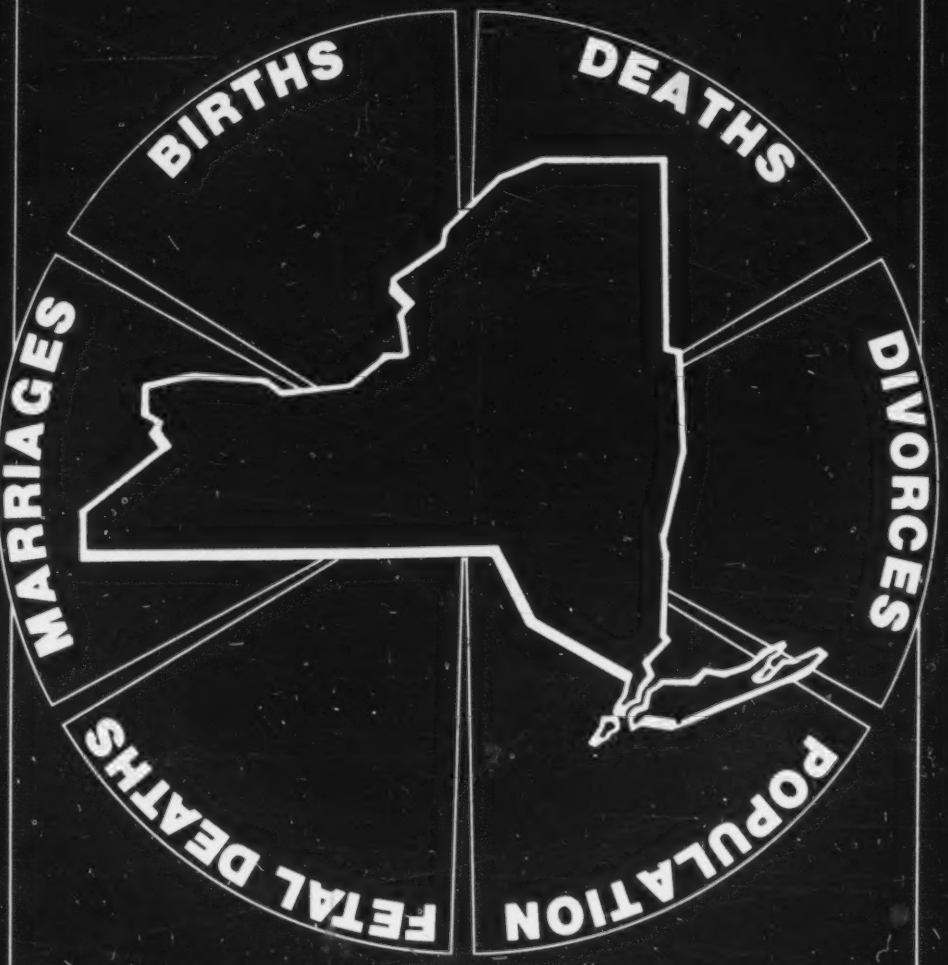
S5765-1-U

Vital Statistics of



New York State 1986

New York State Department of Health
David Axelrod, M.D., Commissioner

VITAL STATISTICS
OF
NEW YORK STATE
1986

NEW YORK STATE DEPARTMENT OF HEALTH
DAVID AXELROD, M.D., *Commissioner*

FOREWORD

This report of the Bureau of Biostatistics summarizes selected vital and health statistics for the resident population of the State of New York for the year 1986. It presents representative data reflecting the needs and interests of consumers of health information.

These statistics provide a useful, quantitative information source for consumers in the public and private sectors in support of a variety of uses and activities — population dynamics analysis, health economics, planning, program development and evaluation, research and surveillance.

David Axelrod, M.D.
Commissioner of Health

CONTENTS

Page

HIGHLIGHTS 9

MAPS 49

Map 1. Live Birth Rates: New York State, 1986

Map 2. Low Birthweight (<2500 gm) Rates: New York State, 1986

Map 3. Abortion Ratio: New York State, 1986

Map 4. Spontaneous Fetal Death Rates 20+ Weeks Gestation: New York State, 1986

Map 5. Neonatal Mortality Rates: New York State, 1986

Map 6. Postneonatal Mortality Rates: New York State, 1986

Map 7. Infant Mortality Rates: New York State, 1986

Map 8. Perinatal Mortality: New York State, 1986

Map 9. Death Rates: New York State, 1986

Map 10. Diseases of the Heart Death Rates: New York State, 1986

Map 11. Malignant Neoplasms Death Rates: New York State, 1986

Map 12. Cerebrovascular Disease Death Rates: New York State, 1986

Map 13. All Other Causes Death Rates: New York State, 1986

FIGURES 63

Figure 1. Daily Averages of Vital Statistics in New York State, 1986

Figure 2. Live Birth Rates: New York State, New York City, Upstate New York 1966-1986

Figure 3. Fetal Mortality Rates: New York State, New York City, Upstate New York 1966-1986

Figure 4. Crude and Age-Sex-Adjusted Death Rates: New York State, New York City, Upstate New York 1966-1986

Figure 5. Infant Mortality Rates: New York State, New York City, Upstate New York 1966-1986

Figure 6. Neonatal Mortality Rates: New York State, New York City, Upstate New York 1966-1986

TABLES

Table 1. Estimated Population by Sex and Age, July 1, 1986: New York State, New York City and Upstate New York

Table 2. Spontaneous Fetal Deaths 20+ Weeks Gestation and Fetal Mortality Rates: New York State, New York City and Upstate New York, 1966-1986

Table 3. Live Births, Live Birth Rates and General Fertility Rates: New York State, New York City and Upstate New York, 1966-1986

Table 4. Deaths, Crude Death Rates and Age-Sex-Adjusted Death Rates: New York State, New York City and Upstate New York, 1966-1986

Table 5. Infant Deaths (Deaths under One Year of Age) and Infant Mortality Rates: New York State, New York City and Upstate New York, 1966-1986

Table 6. Neonatal Deaths (Deaths under 28 Days of Age) and Neonatal Mortality Rates: New York State, New York City and Upstate New York, 1966-1986

Table 7. Live Births by Birthweight and Race, Month in Which Prenatal Care Began and Race, by Age of Mother: New York State, 1986

Table 8. Live Births by Birthweight and Race, Month in Which Prenatal Care Began and Race, by Age of Mother: Upstate New York, 1986

Table 8A. Live Births by Birthweight and Race, Month in Which Prenatal Care Began and Race, by Age of Mother: New York City, 1986

Table 9. Live Births by Sex and Race, Live Birth Order and Race, by Age of Mother: New York State, 1986

Table 10. Live Births by Sex and Race, Live Birth Order and Race, by Age of Mother: Upstate New York, 1986

Table 10A. Live Births by Sex and Race, Live Birth Order and Race, by Age of Mother: New York City, 1986

Table 11. Deaths and Death Rates by Age and Sex: New York State, New York City and Upstate New York, 1986

Table 12. Deaths and Death Rates from Selected Causes: New York State, 1986

Table 13. Deaths and Death Rates from Selected Causes: New York City, 1986

Page

Table 14. Deaths and Death Rates from Selected Causes: Upstate New York, 1986

Table 15. Deaths from Five Leading Causes by Age and Race: New York State, 1986

Table 16. Deaths from Five Leading Causes by Age and Race: Upstate New York, 1986

Table 16A. Deaths from Five Leading Causes by Age and Race: New York City, 1986

Table 17. Infant Deaths from Selected Causes by Age and Sex: New York State, 1986

Table 18. Infant Deaths from Selected Causes by Age and Sex: Upstate New York, 1986

Table 19. Infant Deaths among Race other than White from Selected Causes by Age and Sex: New York State, 1986

Table 20. Infant Deaths among Race other than White from Selected Causes by Age and Sex: Upstate New York, 1986

Table 21. Live Births by Resident County and Mother's Age, New York State, 1986

Table 22. Induced Abortions by Resident County and Mother's Age, New York State, 1986

Table 23. Fetal Deaths (Gestation 20 Weeks and Over) Excluding Induced Abortions by Resident County and Mother's Age, New York State, 1986

Table 24. Total Pregnancies (including Spontaneous Fetal Deaths Gestation 20 Weeks and Over) by Resident County and Mother's Age, New York State, 1986

Table 25. Out of Wedlock Live Births by Resident County and Mother's Age, New York State, 1986

Table 26. Live Births with Birth Order Four or Higher by Resident County and Mother' Age, New York State, 1986

Table 27. Marriages Occurring in Upstate New York by Ages of Bride and Groom, 1986

Table 28. Dissolutions of Marriage by Duration of Marriage and Type of Dissolution: Certificates of Dissolution of Marriage Filed in New York State, 1986

Table 29. Basic New York State Vital Statistics by County and by Cities and Villages with 10,000 or More Population: 1984-1986

Page

Table 30. Reportable Diseases, Cases and Deaths: New York State, New York City and Upstate New York, 1985-1986

Table 31. Live Births, Deaths, Fetal Deaths, Infant Deaths, Neonatal Deaths and Rates: New York State, 1900-1986

Table 32. Live Births, Deaths, Fetal Deaths, Infant Deaths, Neonatal Deaths and Rates: New York City, 1900-1986

Table 33. Live Births, Deaths, Fetal Deaths, Infant Deaths, Neonatal Deaths and Rates: Upstate New York, 1900-1986

Table 34. Deaths and Death Rates from Selected Causes: New York State, 1900-1986

Table 35. Deaths and Death Rates from Selected Causes: New York City, 1900-1986

Table 36. Deaths and Death Rates from Selected Causes: Upstate New York, 1900-1986

TECHNICAL NOTES 181

ARTICLES: VITAL STATISTICS QUARTERLY AND ANNUAL PUBLICATIONS 187

HIGHLIGHTS

SUMMARY

The number of resident live births increased in New York State in 1986 by 1.6 percent to 263,045 and the rate rose by 0.7 percent to 14.8 births per 1,000 population. The general fertility rate rose by 1 percent to 61.0 live births per 1,000 females aged 15-44. This along with an increased number of women aged 25-44 contributed to the larger number of live births.

Teenaged mothers accounted for 25,609 or 9.7 percent of the state's births. Although the number of infants born has decreased in the last year, the fertility rates for mothers aged 15-17 and 18-19 increased by about 2 percent to 23.1 and 57.2 respectively, and marks the second consecutive increase in the rates for these groups.

There were 77,221 births to unwed mothers. This brought the percentage of out-of-wedlock births to 29.4 percent of all live births and continued uninterrupted the increase observed in this percentage throughout the past decade.

The low birthweight percentage in New York State in 1986 increased to 7.3 percent. This means that for every 1,000 infants born in 1986, 73 weighed less than 2,500 grams at birth compared to 70 in 1985. This increase brought the low birthweight statistic for New York State up to the level reported in 1982.

The number of resident infant deaths in New York State in 1986 increased by 0.9 percent to 2,798, while the rate declined by 0.9 percent to 10.6 infant deaths per 1,000 live births. The decrease in the rate resulted from a modest decrease in the infant mortality rate for Non-Hispanic whites which masked marked increases in the infant mortality rates for blacks and Hispanics.

There were 171,175 New York State resident deaths in 1986 and the crude death rate remained at the 1985 level of 9.6 deaths per 1,000 population. An increase in the proportion of people over age 80 has been one major factor preventing any substantial decrease in the death rate. Between 1985 and 1986 death rates from heart disease, cerebrovascular disease, diabetes and cirrhosis of the liver decreased measurably, while death rates from AIDS, infectious and parasitic diseases, pneumonia/influenza, suicide, chronic

obstructive lung disease, malignant neoplasms, nephritis and nephrosis, motor vehicle accidents, and homicide increased.

There were 172,310 marriage ceremonies in New York State in 1986 resulting in a rate of 9.7 marriages per 1,000 population. The median age at marriage in upstate New York rose to 27.8 years for grooms and 25.8 years for brides. The change in the 1986 marriage certificate that permitted the bride and the groom to separately choose the surname to be used after marriage resulted in 93 percent of the brides adopting their husband's name, and in 7 percent choosing a surname that differed from their husband's. Fewer than 1 percent of the grooms changed their surnames.

There were 66,645 dissolutions of marriage in 1986 with a rate of 3.8 dissolutions per 1,000 population. The median duration of the marriages dissolved in 1986 declined to 7.3 years, almost 4 percent shorter than reported in 1985.

INTRODUCTION

This report summarizes selected vital and health statistics for New York State for the calendar year 1986. The data sources were the statistical tape files developed and maintained by the Bureau of Biostatistics New York State Department of Health. These files contain information extracted from the certificates of the live births, deaths, fetal deaths, marriages and dissolutions of marriage occurring in New York State, data from the tape files managed by the New York City Department of Health and selected data from the certificates of the births and deaths of New York State residents occurring in other states and Canada. Supplementary data were obtained from the Census Bureau and from other related federal and state information reporting systems.

The reliability of the data and the statistics in this report depended directly on the completeness and accuracy of the information recorded on the certificates. Each of the variables tabulated was reported on over 95 percent of the certificates.

POPULATION

In 1986 New York State's resident population was estimated to be 17,761,400. This represented an increase of less than 1 percent over the population reported in 1985. Most of the increase occurred in New York City where the estimated population increased by 1.1 percent to 7,240,400; in contrast the population in the remainder of the state rose by only 0.2 percent to 10,521,000.

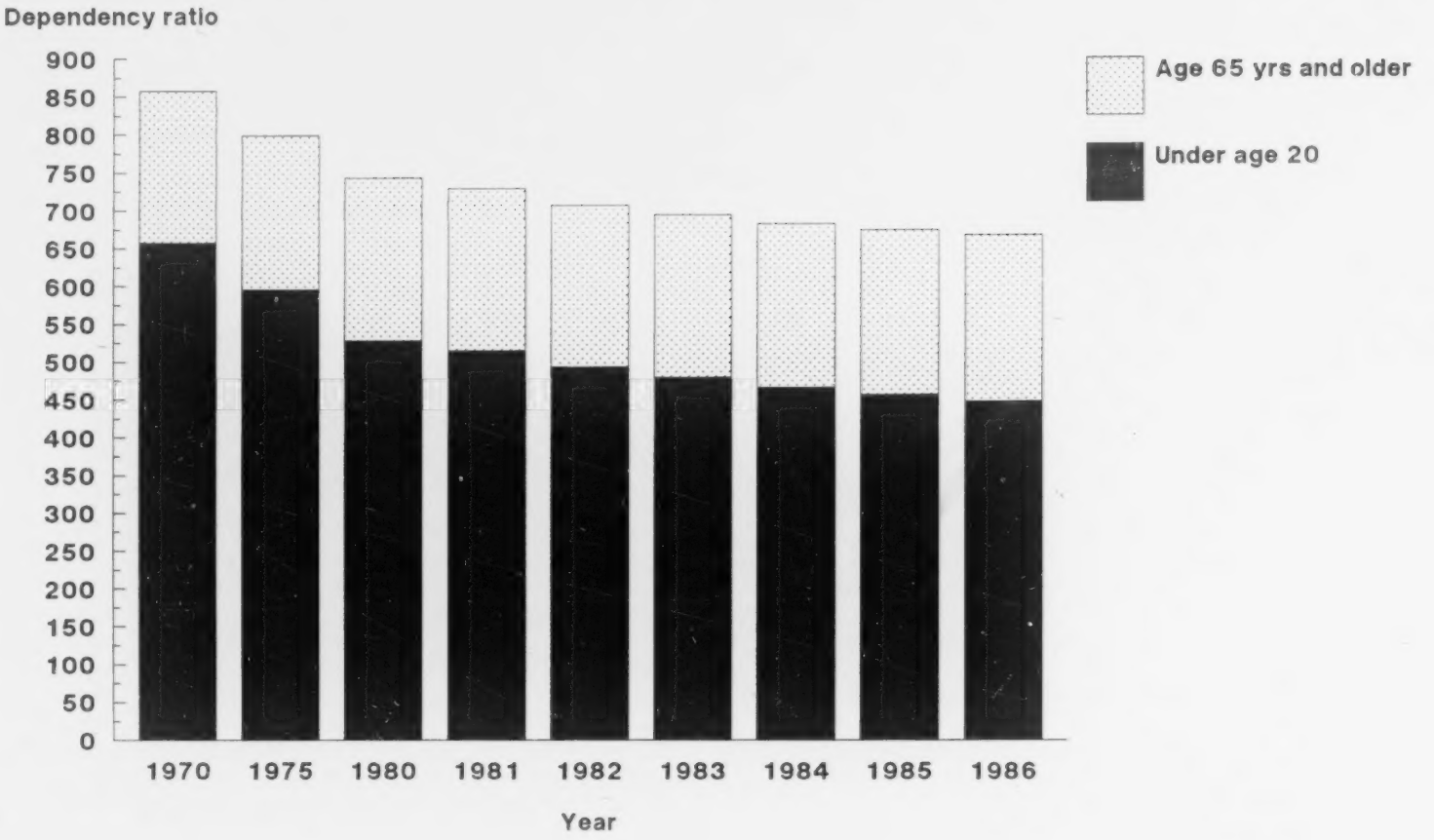
In 1986 the sex ratio remained at the 1985 level of 111 females for every 100 males. While the number of males exceeded the number of females from birth through adolescence, females outnumbered males after age 19 and the difference between the size of the two groups grew greater as the population aged. Among people aged 25-29 there were 106 females per 100 males; among people aged 85 years and older there were 256 females for every 100 males.

In 1986, 35.3 percent of New York State's resident population were under 25 years of age, 36.5 percent were between the ages of 25-49, 15.0 percent

FIGURE A: Dependency ratios by age

New York State Population

1970, 1975, 1980 - 1986



between the ages of 50 and 64 and 13.2 percent aged 65 years or older. Relative to 1985, there were increases in the number and the percentage of people under the age of 10, aged 25-49 and aged 65 years and older. The increases in the first two groups resulted from the aging of the relatively large birth cohorts of the 1980s and the post World War II period. The increase in the last group reflected the effect of improved health and medical care upon longevity. All other 5 year age groups decreased in size during this time.

In the analysis of population data by age, there is a useful statistic, the dependency ratio, that is calculated by dividing the population under age 20 and aged 65 and over by the number of people aged 20 to 64 years, and multiplying the quotient by 1,000. Because of variations in the economic activity of teenagers and retirees, this ratio provides only a crude measurement of the number of "dependent" persons each 1,000 persons in their "productive" years (ages 20-64) support (Bogue 1969). Nevertheless, it has significance in the health field as a relative measurement of those who are dependent on others for their health care. In New York State in 1986 there were 667 dependent persons for every 1,000 persons aged 20-64. This ratio was 10.2 percent smaller than the 743 reported in 1980 and 22.3 percent below the 853 reported in 1970.

The separation of the "dependent" population into its two major components (under 20 years and 65+ years) allows the measurement of the size of each group across time. This is useful since the persons in each of these components have different health needs and require different services. In 1986, 33 percent of New York State's resident "dependent" population were aged 65 years and older compared to almost 29 percent in 1980 and about 23 percent in 1970 (Figure A).

LIVE BIRTHS

Trends

There were 263,045 resident live births in New York State in 1986, an increase of 1.6 percent over the number reported in 1985. New York City residents accounted for 117,457 or almost 45 percent of these births and upstate residents (New York State exclusive of New York City) for 145,588. While the number of resident births increased in the last year in both New York City and upstate, the New York City increase of 3.2 percent surpassed the 0.4 percent increase noted in upstate by a factor of 8.

The crude live birth rates in 1986 were 14.8 live births per 1,000 population for the state as a whole, 16.2 for New York City and 13.8 for upstate New York. Compared to 1985, the rates rose by 0.7 percent statewide and by 1.9 percent in New York City. In upstate the birth rate remained at the 1985 level.

The National Center for Health Statistics reported a provisional live birth rate of 15.5 for the United States in 1986. This rate, which exceeded the New York State rate by 4.7 percent, was 4.3 percent lower than the rate for New York City. The National Center also reported that both the number of births and the birth rate decreased in 1986, the first time since 1983. This trend contrasts with the small but steady increases noted in New York State during this period.

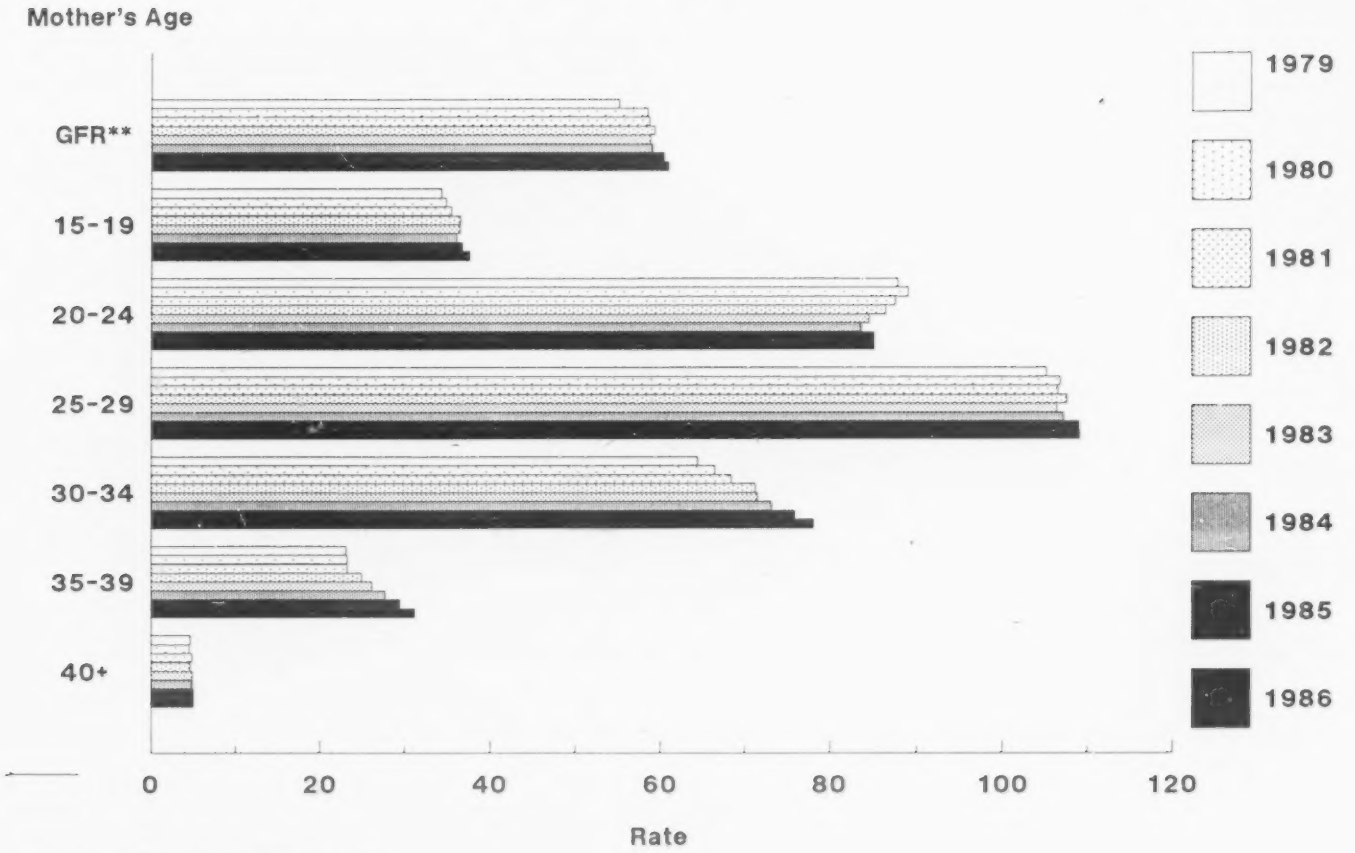
An increase in the birth rate can result from an increase in the number of women of childbearing years, from an increase in the fertility rate --the number of live births per 1,000 women aged 15-44-- or from some combination of the two. Between 1985 and 1986 the number of women aged 15-44 was estimated to have increased by 25,922 or 0.6 percent to 4,309,417. This net increase resulted from an increase of 59,923 women aged 25-44 which was offset by a decrease of 34,001 women aged 15-24.

The fertility rate among women aged 25-44 increased during this time by 1.2 percent to 59.8 live births per 1,000 females aged 25-44. Within this group there was an increase of 2.2 births per 1,000 women aged 30-34, and 1.8 births per 1,000 women aged 35-39. There was little or no change in the fertility rates of women aged 25-29 or 40-44. The fertility rate among women

FIGURE B: Age - specific fertility rates*

New York State residents

1979 - 1986



* Live births in each age group per 1,000 females in the corresponding age group

** General fertility rate

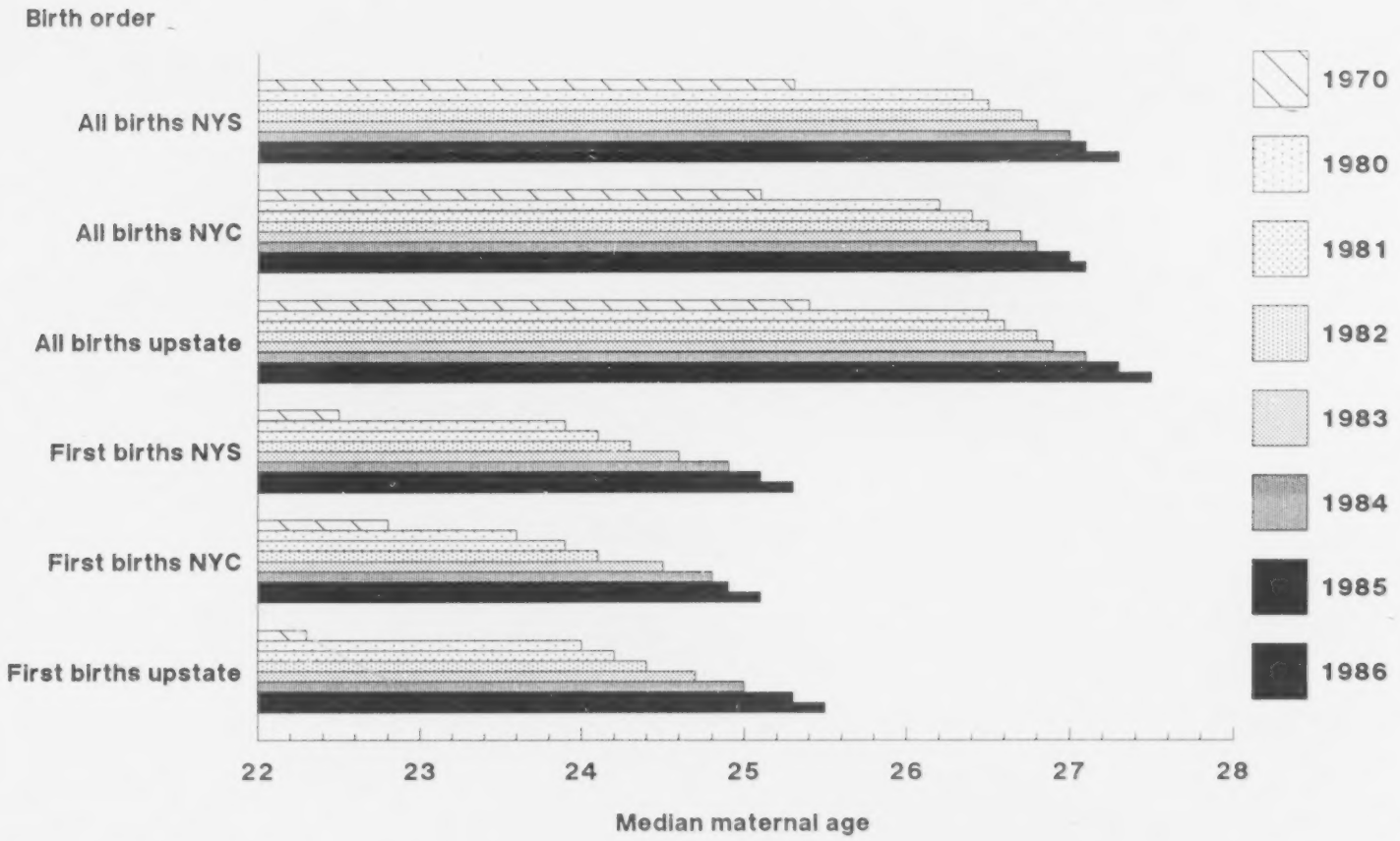
aged 15-24 increased by 1.1 percent to 63.1 live births per 1,000 females aged 15-24. Within this group there was an increase of almost 1 birth per 1,000 women aged 15-19 and no change in the fertility rate of 20-24 year olds.

Therefore, the increase in the 1986 New York State birth rate resulted from a 1.7 percent increase in the number of women aged 25 to 39, and from increases in the fertility rates of women aged 30-39 and 15-19. Figure B shows the trend in the age-specific fertility rates for the years 1979-1986.

The changes in fertility described above produced for 1986 general fertility rates of 61.0 live births per 1,000 females aged 15-44 for New York State, of 64.4 for New York City and 58.6 for upstate New York. All three rates showed increases over the levels reported in 1985 that amounted to 1.0 percent for the state, 1.7 percent for New York City and only 0.3 percent for upstate. In spite of the increases, these rates remained below the provisional general fertility rate of 64.9 reported for the United States in 1986 by the National-Center for Health Statistics. This rate was reported to be 2 percent lower than the 1985 U.S. rate and the lowest ever observed for the nation as a whole (Monthly Vital Statistics 1987).

One final measurement of New York State fertility is the total fertility rate (TFR). This is an estimate of the number of children a cohort of 1,000 women would bear, if the age-specific fertility rates affecting them at each stage in their lives equalled the ones in effect at a particular time. It is calculated by adding the age-specific fertility rates for the eight 5 year age groups and multiplying the sum by 5. This rate is considered the best single cross-sectional measurement of fertility because it is closely related to the childbearing population and is not influenced by differences in the age composition of the population (Bogue 1969). A TFR of 2.1 is considered the lower limit for population replacement. In 1986 the TFR for New York State was 1731.6 per 1,000 women or 1.7, 19.0 percent below the replacement level. The last year in which the New York State total fertility rate was near the replacement level was in 1971, when it equalled 2.07.

FIGURE C: Median maternal age by birth order
New York State, New York City, upstate New York
1970, 1980 - 1986



Maternal Age

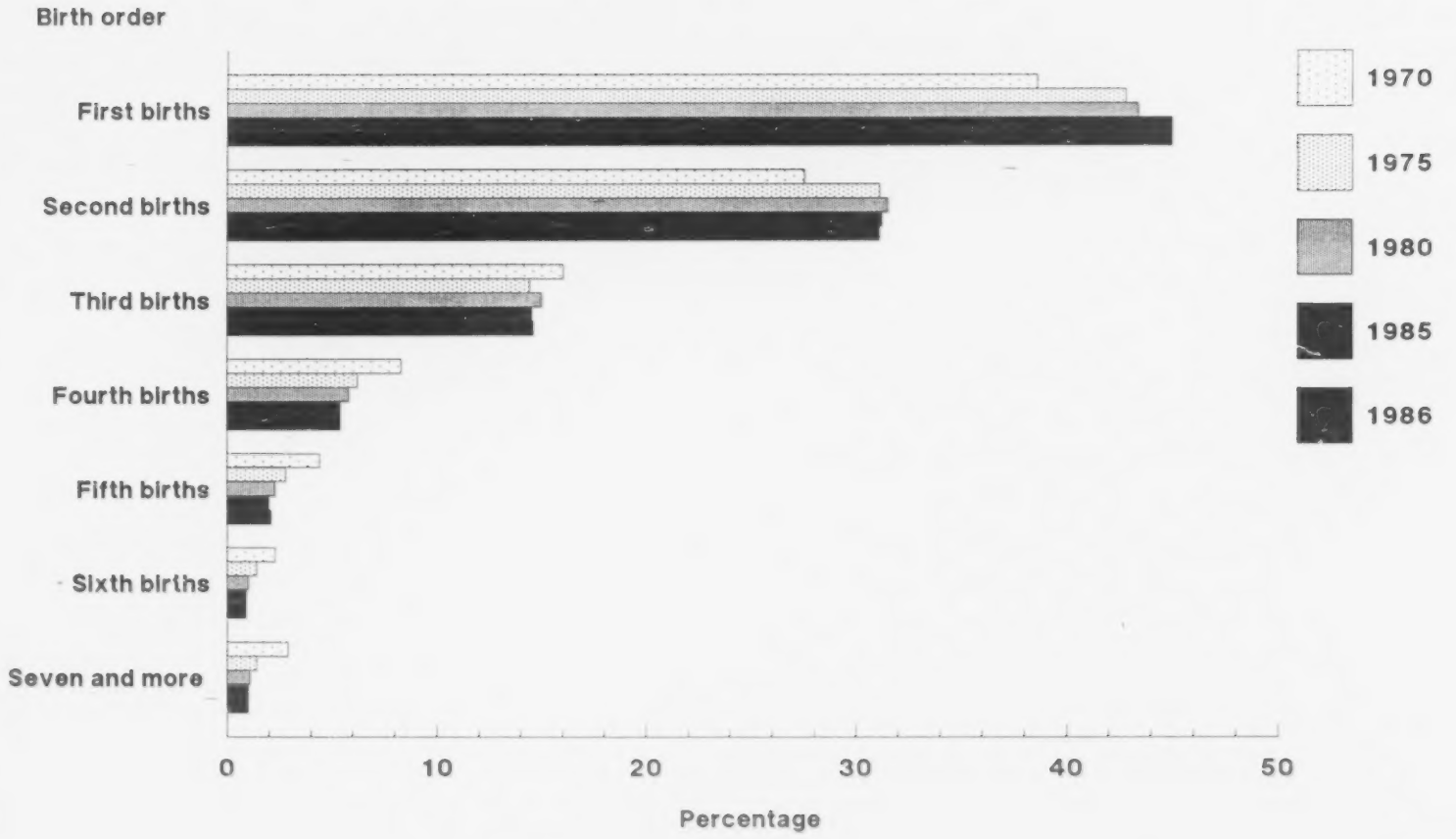
Births to women aged 25 years and older continued to account for the majority of the 1986 live births. The percentage of live births to women aged 30-39 increased in 1986 to 31.1 percent from the 29.9 percent reported in 1985. The percentage of births decreased in age groups 15-19, 20-24, 25-29 and remained unchanged in age groups 10-14 and 40 years and older. Although the percentage declined from 1985, women aged 25-29 accounted for more births than any other 5 year age group, 32.9 percent. This age-cohort has remained the largest contributor of births since 1972, when women aged 20-24 bore the most babies.

The median age of all women giving birth in New York State in 1986, was 27.3 years, up from the 27.1 noted in 1985. Although the median ages in both New York City and upstate New York increased in the last year, mothers residing in New York City tended to be slightly younger (median age 27.1 years) than their upstate counterparts (median age 27.5 years) (Figure C).

In 1986 teenaged mothers (ages 10-19) accounted for 25,609 or 9.7 percent of New York State's resident live births. Compared to 1985 the number decreased by 1.4 percent and the percentage by 3.0 percent. This reflects the decrease in the state's teenaged population in the past year. While the number of births declined in the three age groups 10-14, 15-17 and 18-19, the rate of giving birth remained the same or increased. There were 0.9 births per 1,000 females aged 10-14, 23.1 births per 1,000 females aged 15-17 and 57.2 births per 1,000 females aged 18-19. The rates in the two older groups increased by about 2 percent in the past year; the rate among 10-14 year olds remained at the 1985 level. This marks the second consecutive increase in the age-specific birth rate for 15-19 year olds and brings the rate to its highest level since 1975.

When the rates for total pregnancies (the sum of live births, spontaneous fetal deaths, and induced abortions) were compared for 1985 and 1986, decreases of less than one pregnancy per 1,000 females were observed in age groups 10-14 and 18-19. There was an increase of 1.2 pregnancies per 1,000 females among 15-17 year olds. Compared to 1980, the 1986 pregnancy rates increased in all three age groups: from 2.5 to 3.0 for females aged

FIGURE D: Percentage of live births by birth order, New York State Residents 1970, 1975, 1980, 1985, 1986



10-14, from 49.7 to 57.7 for females aged 15-17 and from 119.8 to 123.0 for females aged 18-19.

Birth Order

Birth order or parity is a measure of the number of live births previously born by a woman. The number of 1986 New York State resident live births, distributed across birth orders one through 10 showed an increase at each level compared to 1985. The increase ranged from 1.6 percent for first births to 2.7 percent for the aggregate of fourth order births and higher. For the same period the percent distribution changed only slightly. The percentage of first births, which until 1984 had risen steadily each year, stabilized at the 1985 level of 45.0 percent. The percentage of second births declined to 31.1 while the percentage of third order births and higher rose to 23.9. In no case was the change greater than 1 percent (Figure D).

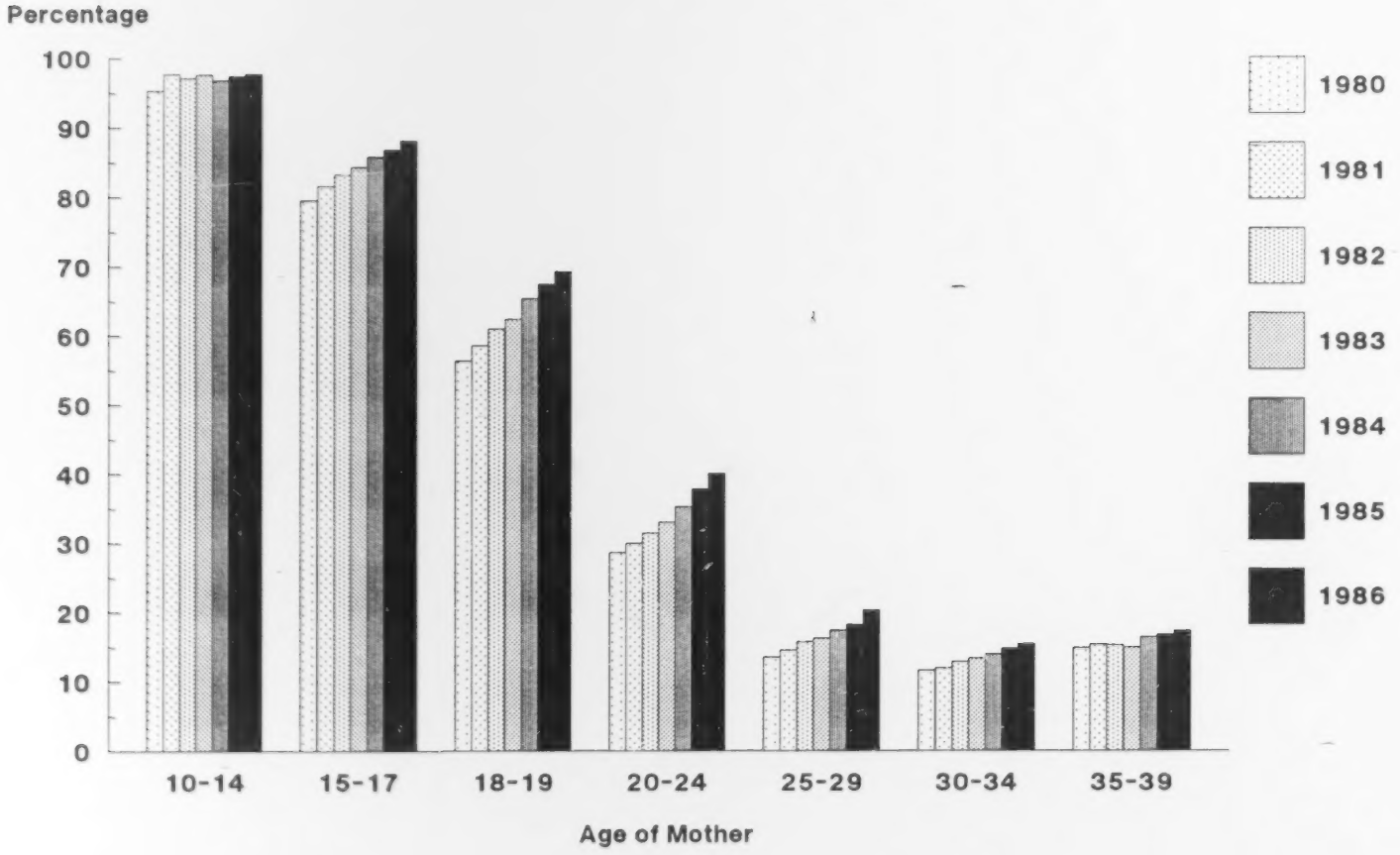
In birth orders one through three most of the increase occurred among women aged 30-39. This is consistent with the increase observed in the median maternal age. In 1986, the median age of women giving birth by birth order was 25.3 years for first births, 27.8 years for second births and 29.3 years for third births. These statistics represented increases of less than one percent over the levels reported in 1985.

Race/ethnicity

New York State resident live births increased in 1986 among whites, blacks and Asians. Compared to 1985 the number of births rose by 2,108 (3.7 percent) among blacks, by 2,170 (1.1 percent) among whites and by 595 (7.9 percent) among Asians. Births among Native Americans and persons of other races declined sightly. Expressed in terms of 1,000 infants, the racial distribution of newborns changed between 1985 and 1986 as follows: whites decreased from 743 to 738 of the 1,000; blacks increased from 222 to 226, Asians increased from 30 to 31 and Native Americans and other races, each declined from 3 to 2.

Births classified as Hispanics regardless of race increased during this period by 4.7 percent to 44,485. They accounted for 16.9 percent of the 1986

FIGURE E: Age-specific percentages* of out of wedlock live births, New York State residents 1980 - 1986



* Out of wedlock live births in specified age group per 100 live births in corresponding group

births, an increase of 3.0 percent over the 16.4 percent reported in 1985.

The median maternal age varied by race and ethnicity and in 1986 equalled 27.6 years for whites, 25.5 years for blacks, 29.5 years for Asians, 24.3 years for Native Americans and 25.7 years for Hispanics. Compared to 1985 the median age increased for whites, blacks and Hispanics, remained unchanged for Asians and declined slightly for Native Americans. The race and ethnicity designations used above were not mutually exclusive, that is, an event classified as Hispanic was also included in another race category.

Marital Status

Since 1936, the New York State Public Health Law has prohibited any mention of the mother's marital status on the birth certificate. An inferential procedure adopted in 1977 and described in the technical notes is used to make inferences concerning the number of out-of-wedlock births. There were 77,221 babies born to unwed women in New York State in 1986, 4,562 more than in 1985. This represented a one year increase of 6.3 percent. The percentage of out-of-wedlock births also increased during this time from 28.1 to 29.4 percent of all births, an increase of 4.6 percent. The number and percentage of out-of-wedlock births have increased steadily since 1977, when out-of-wedlock births totaled 52,838 and the percentage equalled 22.0.

In 1986, 56.9 percent of the unwed mothers were 20-29 years old, 25.3 percent were 10-19 and 17.8 percent were 30 years or older. The age-specific percentages (number of out-of-wedlock births in a maternal age category per 100 live births in the corresponding category) increased in every age group (Figure E). Between 1985 and 1986, the largest increases, 2.2 and 2.1 percentage points, occurred among women aged 20-24 and 25-29 years respectively. Among teenagers aged 15-19 the out-of-wedlock percentage increased by 1.7 percentage points and in all other age groups the increase remained less than one percentage point.

There were also differences in the out-of-wedlock percentages of the different races and ethnic groups. Births to unwed mothers accounted for almost 20 out of every 100 white births, 63 out of every 100 black births and

48 out of every 100 Hispanic births. In this distribution the race/ethnicity categories were not mutually exclusive.

Prenatal Care

The distribution of women giving birth in New York State in 1986 by the start of prenatal care showed that 67.8 percent of the mothers began receiving care in the first trimester (months 1-3), 21.0 percent in the second trimester (months 4-6) and 5.7 percent in the third trimester (months 7-9); 5.5 percent received no prenatal care at all. Compared to 1985, the percentage of women starting prenatal care in each trimester decreased while the percentage with no prenatal care increased. The same pattern occurred in New York City and upstate New York.

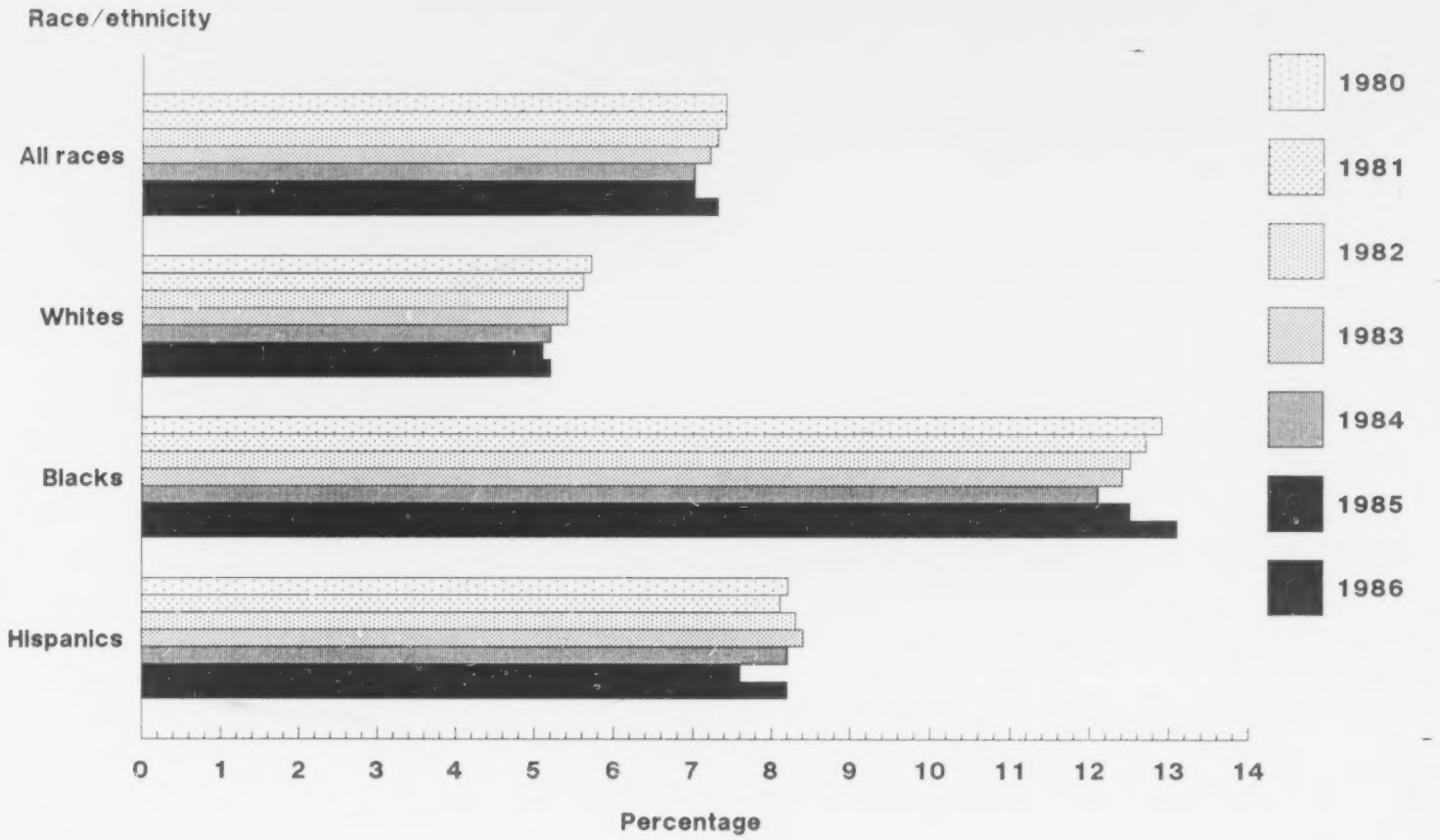
In the early 1980s the New York City Department of Health conducted a post partum survey of women delivering in selected New York City hospitals in an attempt to identify barriers to prenatal care. One finding of this study was that late or no prenatal care tended to be over reported on New York City birth records. When care was obtained at a clinic, it was frequently not recorded on the birth certificate (Maternity Services 1987). The results of this study along with an increase in the number of records containing no information about prenatal care suggests that these data should be used with caution.

Birthweight

In 1986 there were 19,222 resident live births with a birthweight of less than 2,500 grams (low birthweight). This was an increase of 1,134 low birthweight births, which was 6.3 percent over the level reported in 1985. The increase in the number of low birthweight births resulted in an increase in the low birthweight percentage from 7.0 in 1985 to 7.3 in 1986, a gain of 4.3 percent. This brings the New York State low birthweight statistic up to the level reported in 1982.

There was a marked difference between the low birthweight percentages for upstate and New York City in 1986. In upstate the percentage increased

FIGURE F: Percentage of live births weighing less than 2,500 grams by race/ethnicity*
New York State residents 1980 - 1986



* Mutually exclusive categories

to 5.9, 1.7 percent greater than in 1985; in New York City it increased by 5.9 percent to 9.0, the highest percentage since 1979. Low birthweight percentages increased among women under age 40 in upstate and under age 35 in New York City. However, the increases among women aged 20-35 were much greater in New York City than in upstate.

Table A shows the low birthweight percentages for New York State resident live births for 1985 and 1986 by race and ethnicity.

TABLE A

Low Birthweight Percentages: New York State Resident Live Births 1985-1986

Race/Ethnicity	1985	1986
Non Hispanic Whites	5.1	5.2
Non Hispanic Blacks	12.5	13.1
Hispanics	7.6	8.2
Asians	5.5	5.9

Increases occurred in all categories, the smallest among whites (0.1 percentage point), the largest among Hispanics and blacks (0.6 percentage points each) (Figure F).

FETAL DEATHS

Spontaneous Fetal Deaths

There were 15,292 resident spontaneous fetal deaths in New York State in 1986, a decrease of 0.8 percent from the number reported in 1985. In New York City the resident spontaneous fetal death number decreased during this time by 1.7 percent to 5,552 and in upstate it declined by less than 1 percent to 9,740.

The smaller number of spontaneous fetal deaths and the larger number of live births occurring in 1986 reduced the 1986 spontaneous fetal death rates. Relative to 1985, the New York State rate decreased by 2.3 percent to 54.9; the New York City rate dropped by 4.7 percent to 45.1, while the upstate rate declined by only 0.6 percent to 62.7 spontaneous fetal deaths per 1,000 total births. These decreases followed increases in the 1985 rates and continued the unexplained fluctuations that have been observed for many years.

Induced Abortions

The number of women obtaining an induced abortion in New York State in 1986 decreased by 2.9 percent from the 1985 number to 151,853. The residence of 144,378 of these women was New York State: 90,708 in New York City and 53,670 in upstate. Residents of other states and Canada accounted for 5,671 of the state's recorded induced abortions. However, since 1,791 of the induced abortions recorded in New York City contained no information on residence, both the New York City and out of state resident numbers may be under reported.

There were 549 resident induced abortions for every 1,000 resident live births (induced abortion ratio) in New York State in 1986. Comparable statistics for New York City and upstate were 772 and 369 respectively. With the numbers of live births increasing and induced abortions decreasing the induced abortion ratios decreased markedly compared to 1985. For every 1,000 resident live births, the number of resident induced abortions declined by 25 in New York State, by 56 in New York City and by 6 in upstate New York. The detailed characteristics of induced abortions are examined in a separate report Induced Abortions Recorded in New York State published annually.

INFANT MORTALITY

Between 1985 and 1986, the number of resident infant deaths (deaths to infants under one year of age) increased by 0.9 percent to 2,798 in New York State. This increase resulted from an increase in upstate New York where 1,343 infants died in 1986, 2.1 percent more than in 1985. In New York City there was a 0.2 percent decrease during this time as the number of infant deaths dipped from 1,458 to 1,455.

The infant mortality rates in 1986 were 10.6 infant deaths per 1,000 live births for the state as a whole; 9.2 for upstate and 12.4 for New York City. Because of an increased number of births, the infant mortality rates for New York City and the state declined by 3.1 and 0.9 percent respectively. Only in upstate was there an increase, 1.1 percent. The National Center for Health Statistics reported a provisional 1986 infant mortality rate for the United States of 10.4. This was 1.9 percent lower than the 1985 U.S. provisional rate.

New York State's resident neonatal deaths, (deaths of infants under 28 days of age) increased by 0.8 percent over the 1985 number to 1,914, while the rate remained at the 1985 level of 7.3 neonatal deaths per 1,000 live births. Postneonatal deaths (deaths of infants 28-365 days of age) also showed an increase in the number and no change in the rate. The 884 postneonatal deaths occurring in 1986 were 1.1 percent more than the 874 reported in 1985; the rate of 3.4 postneonatal deaths per 1,000 live births remained unchanged from 1985. Table B shows the infant mortality rates for New York State residents by race and ethnicity for 1985 and 1986.

Table B

Infant Mortality Rates* by Race/Ethnicity

New York State Residents 1985-1986

	1985	1986
Non Hispanic Whites	8.5	8.1
Non Hispanic Blacks	17.0	17.5
Hispanics	7.2	7.5

*Infant Deaths per 1,000 live births;

Among non-Hispanic whites, the rate decreased by 4.7 percent; among Hispanics and and non-Hispanic blacks the rates rose by 4.2 and 2.9 percent respectively.

Perinatal Deaths

Perinatal mortality is a measure of the mortality occurring either shortly before or after the time of birth. There are various definitions for this measurement; the one used in this report is late spontaneous fetal deaths (gestations 20 weeks or more) plus neonatal deaths. Resident perinatal deaths in New York State in 1986 totaled 4,250, a decrease of 1.2 percent from the number reported in 1985. The perinatal mortality rate for 1986 (the number of perinatal deaths per 1,000 live births plus spontaneous fetal deaths with gestations of 20 weeks or more) decreased by 3.0 percent to 16.0.

DEATHS

Trends

There were 171,175 New York State resident deaths in 1986, 982 or 0.6 percent more than in 1985. Of these, 97,443 or 56.9 percent were residents of upstate New York and 73,732 were residents of New York City. The upstate number increased by 1,014 or 1 percent; the New York City number declined by 32 deaths.

The crude death rate for New York State remained at 9.6 deaths per 1,000 population in 1986, the level reported since 1983. The rate for upstate increased by 1.1 percent over 1985 to 9.3 and the rate for New York City declined by 1.0 percent to 10.2. The provisional crude death rate for 1986 reported by the National Center for Health Statistics for the United States remained at the 1985 level of 8.7.

A major factor preventing declines in the crude death rates has been the aging of the state's population. When the differences in the age distributions of the population in each area were controlled by standardization, the adjusted death rates were 5.9 deaths per 1,000 population for New York State, 6.5 for New York City, 5.5 for upstate and 5.7 for the nation. Compared to 1985, there were decreases in the adjusted rates for the state, upstate and the United States. The adjusted rate for New York City equalled that reported in 1985.

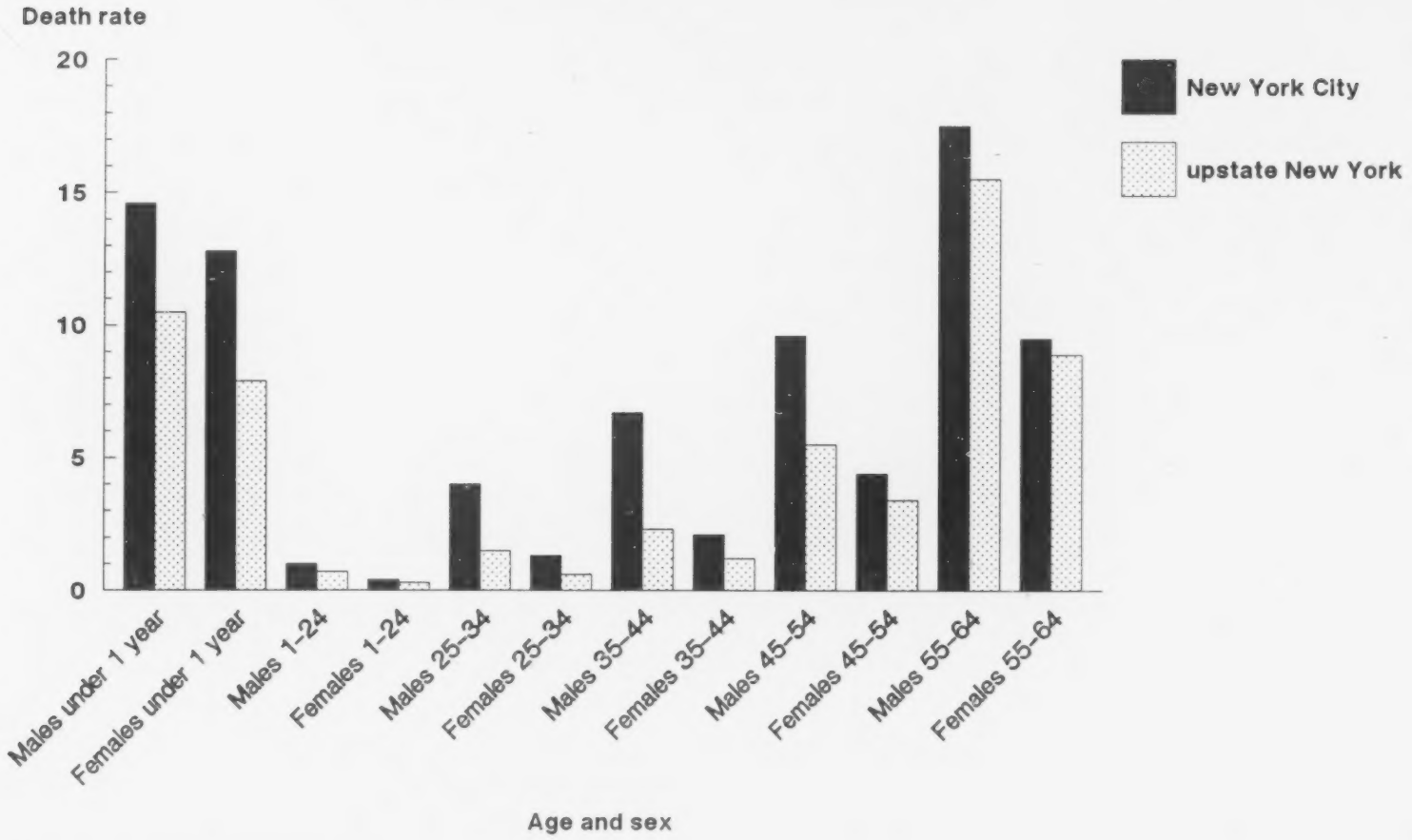
Age-Sex Characteristics

Of New York State's 1986 resident deaths, 86,977 or 50.8 percent were males and 84,198 were females. While the number of deaths for both males and females increased by less than 1 percent over 1985, the sex-specific death rates remained at the 1985 levels of 10.3 for males and 9.0 for females.

The distribution of the age-specific death rates for the state showed increases among males aged 15-44 and among females aged 1-4 and 15-24. Death rates decreased for men and women aged 45 years and older and for males under 1 year of age.

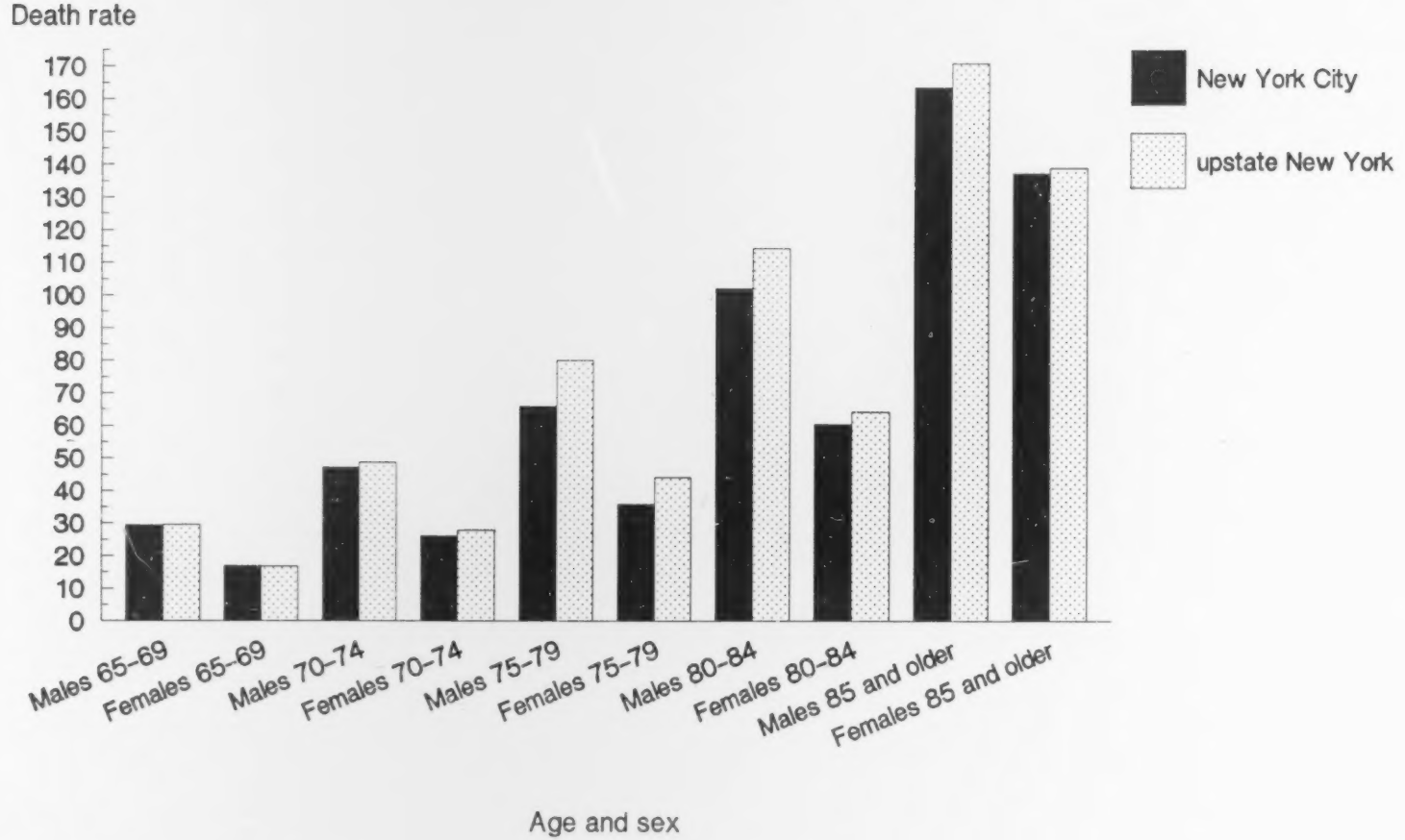
Separate distributions of age-sex-specific death rates for New York City and upstate residents showed that the increases in mortality among females

FIGURE G: Death rates* by age and sex
ages birth through 64
New York City, upstate New York, 1986



* Deaths of persons at a given age per 1,000 population at the corresponding age

FIGURE H: Death rates* by age and sex
ages 65 through 85 and older
New York City, upstate New York, 1986



* Deaths of persons at a given age per 1,000 population at the corresponding age

aged 15-24 and under age 5 occurred primarily among New York City residents and the increase in mortality among males aged 15-44 occurred among residents of both New York City and upstate.

Some causes of death associated with the increase in deaths of young women (aged 15-24) were AIDS, homicide and motor vehicle accidents; causes associated with the increase in deaths of males aged 15-44 were AIDS, homicide, infectious disease, motor vehicle accidents and suicide.

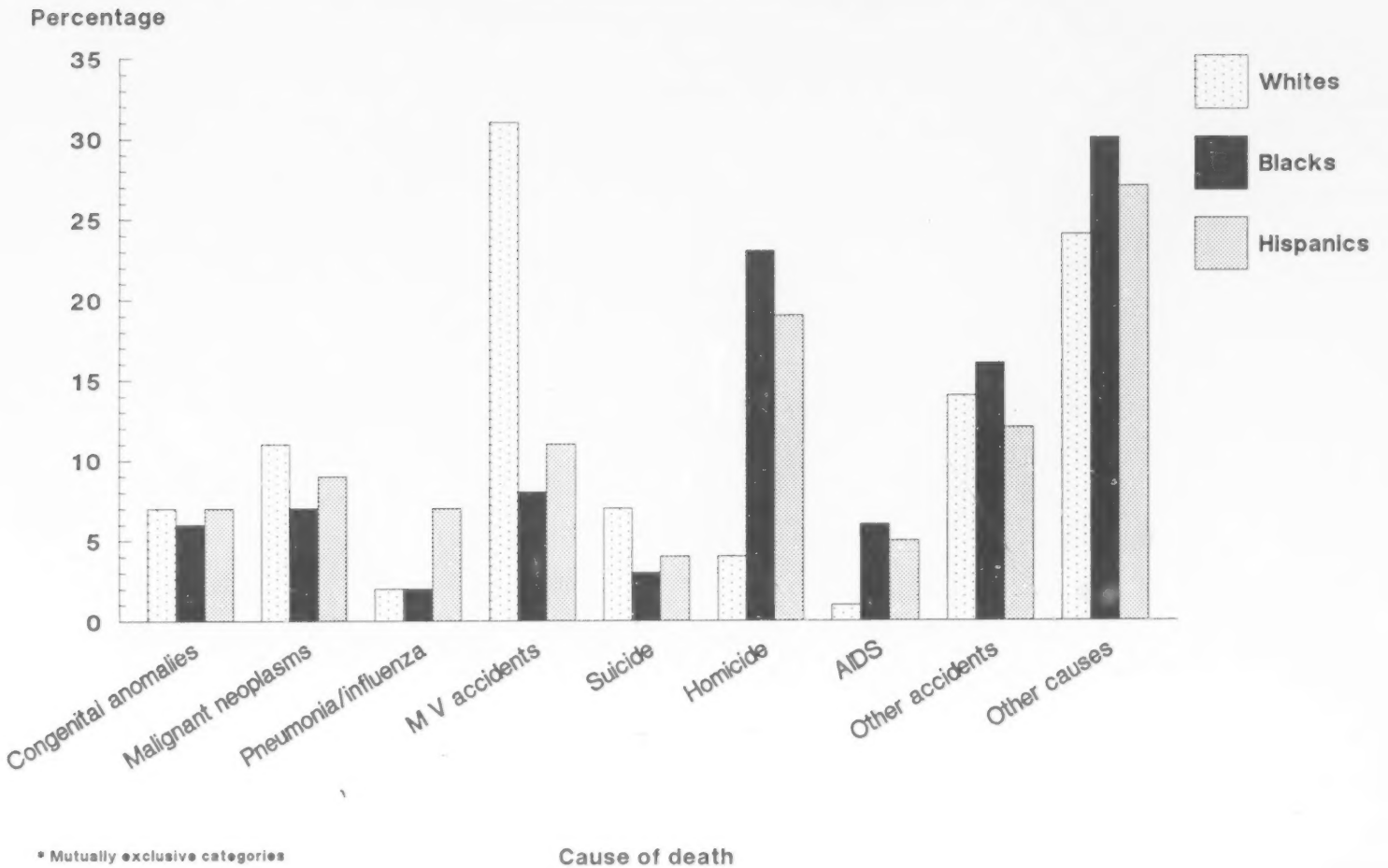
For most age groups under age 65 the New York City age-sex-specific rates exceeded the corresponding upstate rates. However, the magnitude of the differences varied widely. Among females aged 55-64 the death rate in New York City was 7 percent higher than in upstate; among males aged 35-44 the death rate in New York City exceeded that in upstate by 191 percent. Only among boys and girls aged 5 to 14 were the rates the same in both areas. Among people aged 65 years and older the New York City rate was lower than the upstate rate (Figures G-H).

Race/ethnicity

Classifying New York State's 1986 resident deaths by race and ethnicity into mutually exclusive categories showed that 137,249 or 81.8 percent of the decedents were whites of Non-Hispanic ethnicity, 21,225 (12.7 percent) were blacks of Non-Hispanic origin, 7,788 (4.6 percent) were Hispanics of all races, and 1,454 or 0.9 percent were Asians.

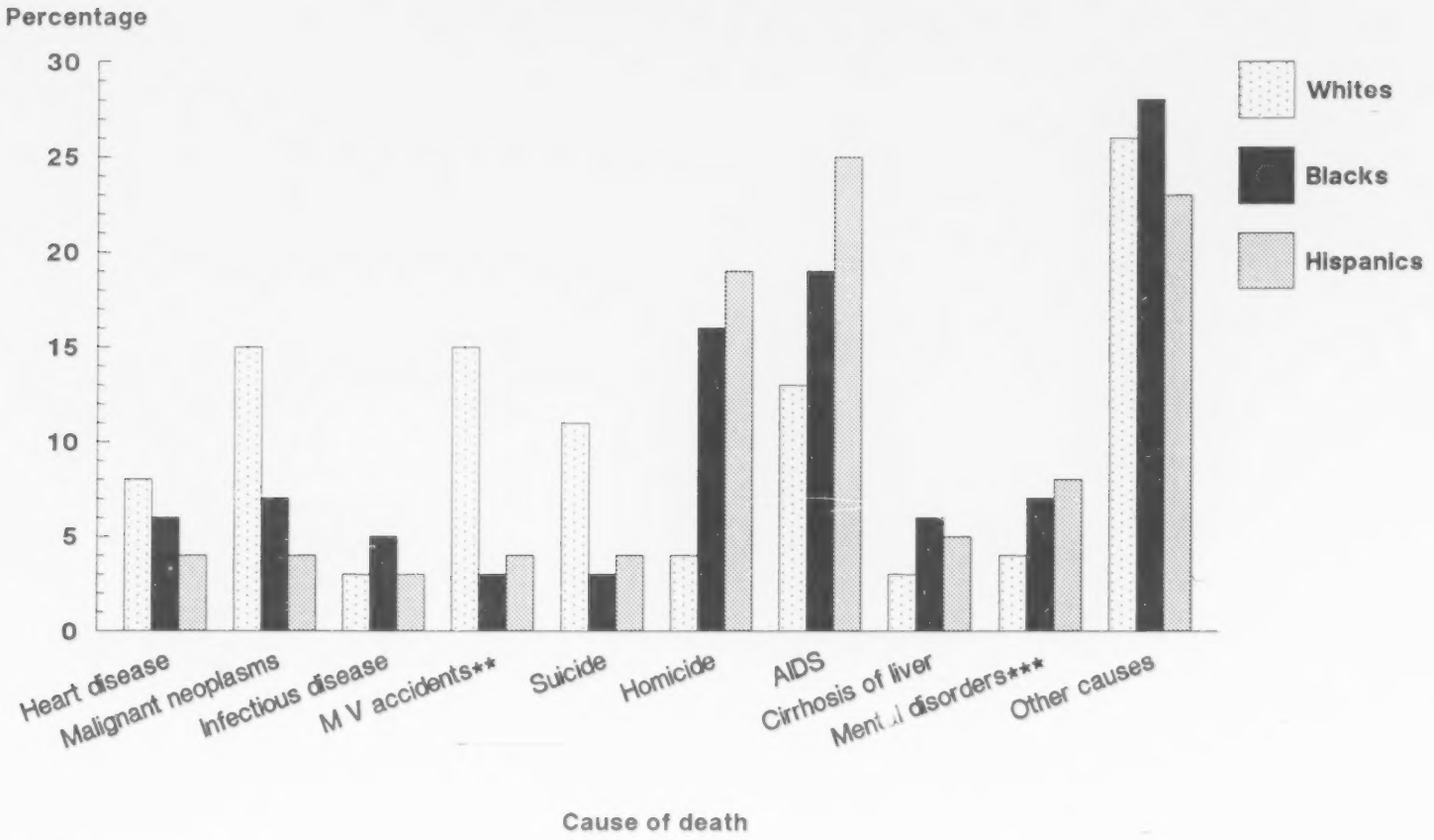
Race-specific mortality rates could not be computed because population information was not available by race for intercensal years. However, figures I through M show the percentages of deaths attributed to selected causes for several age/race/ethnic categories. The leading causes of death among persons under 60 tended to be related to traumas and other conditions associated with life style. These causes accounted for higher percentages of deaths among blacks and Hispanics than among whites. Chronic and infectious diseases accounted for most of the deaths of persons aged 60 and older. The racial/ethnic distributions of these deaths tended to be more uniform than they were for younger decedents.

FIGURE I: Percentage of deaths by cause for persons aged 1 to 19 by race/ethnicity*
New York State residents 1986



* Mutually exclusive categories

FIGURE J: Percentage of deaths by cause for persons aged 20 to 39 by race/ethnicity* New York State residents 1986

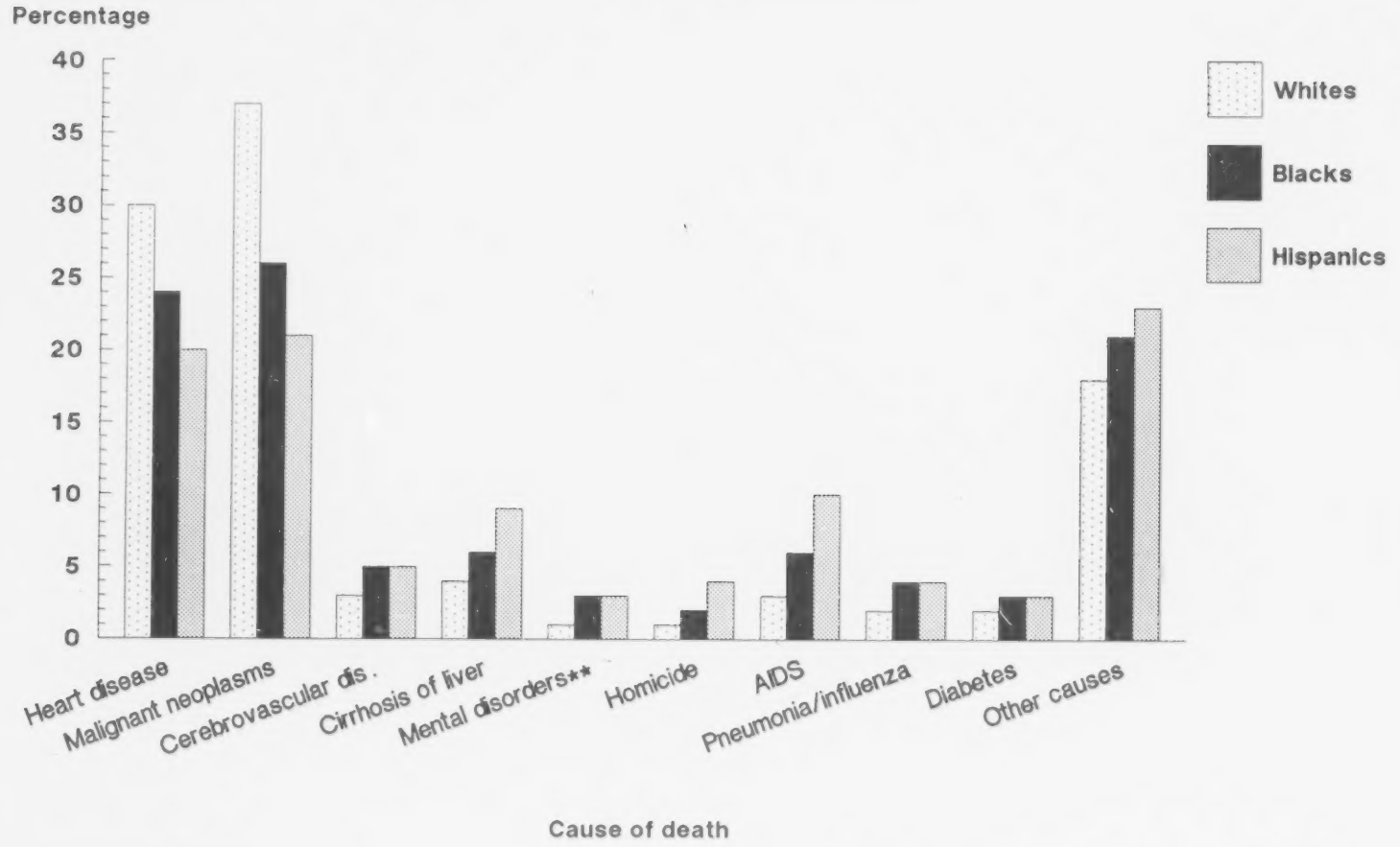


* Mutually exclusive categories

** Motor vehicle accidents

*** Includes drug and alcohol dependence

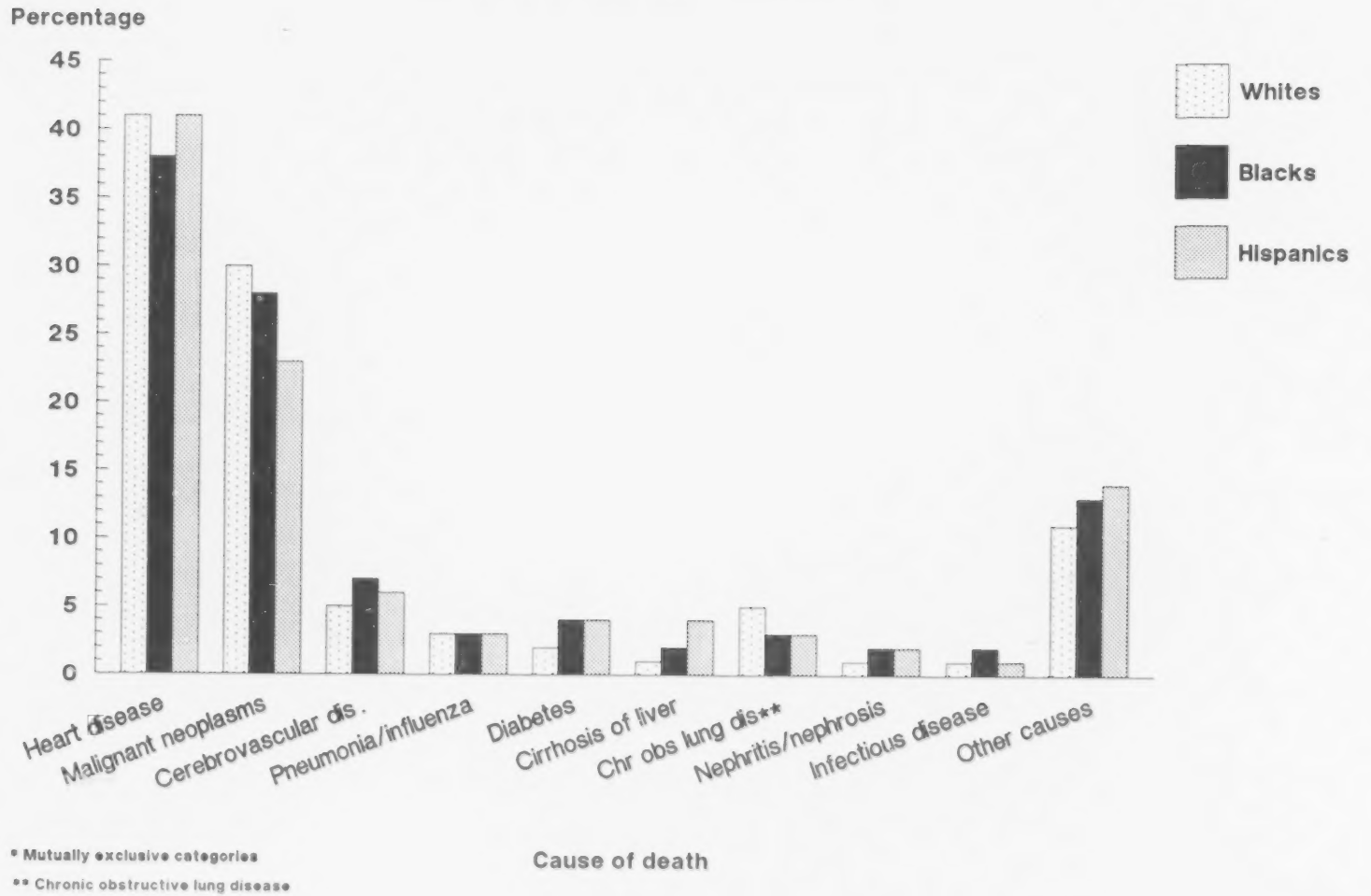
FIGURE K: Percentage of deaths by cause for persons aged 40 to 59 by race/ethnicity* New York State residents 1986



* Mutually exclusive categories

** Includes drug and alcohol dependence

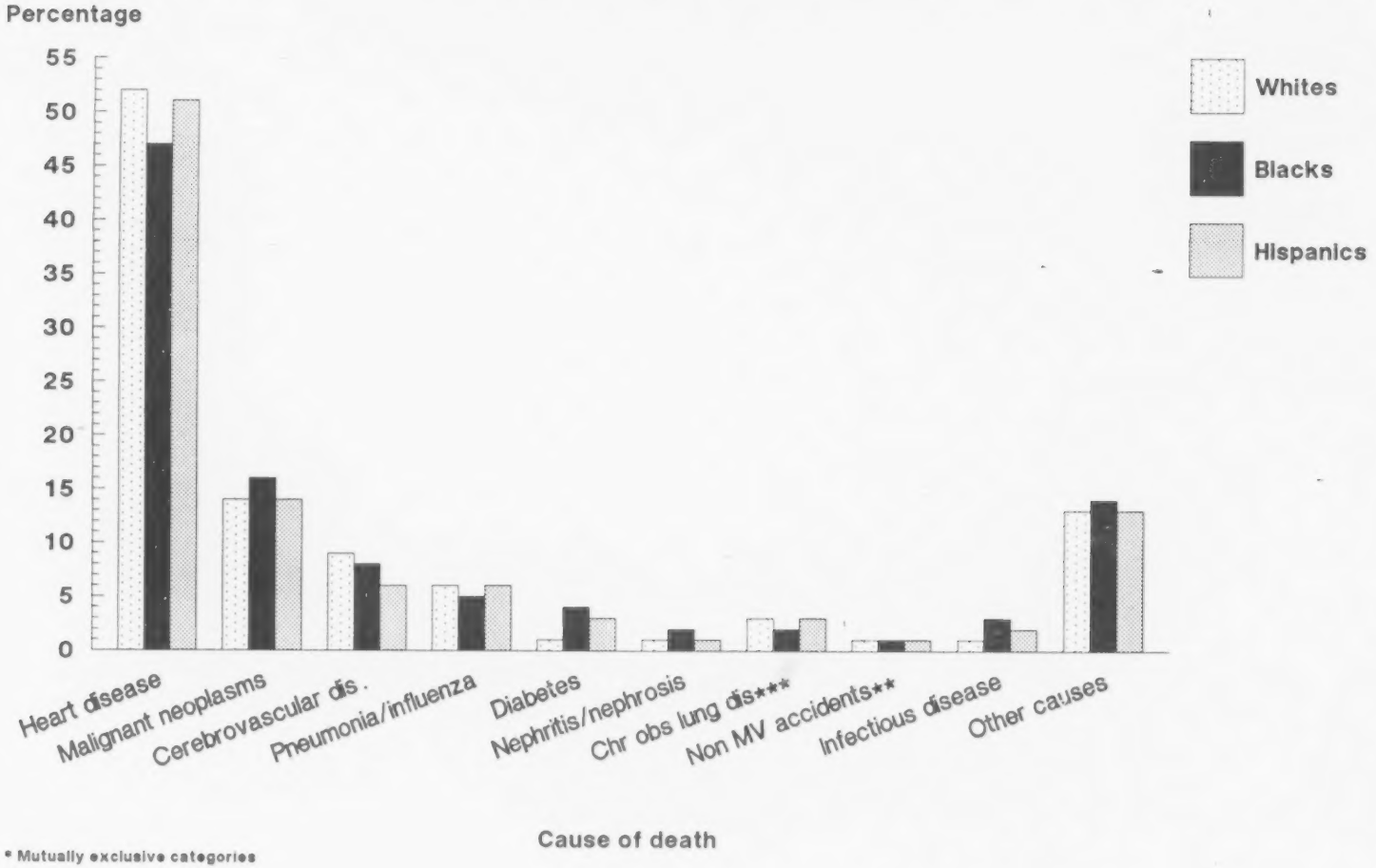
FIGURE L: Percentage of deaths by cause for persons aged 60 to 79 by race/ethnicity* New York State residents 1986



* Mutually exclusive categories

** Chronic obstructive lung disease

FIGURE M: Percentage of deaths by cause for persons aged 80 and older by race/ethnicity* New York State residents 1986



* Mutually exclusive categories
** Nonmotor vehicle accidents
***Chronic obstructive lung disease

Causes of Death

The 10 leading causes of death in New York State in 1986 were heart disease with a rate of 383.1 deaths per 100,000 population, malignant neoplasms (215.8), cerebrovascular disease (55.7), pneumonia/influenza (36.6), chronic obstructive lung disease (30.8), accidents (25.7), diabetes (17.5), acquired immune deficiency syndrome (AIDS 15.8), cirrhosis of the liver (15.2) and infectious/parasitic diseases (13.3). AIDS which had not ranked among the 10 leading causes of death in the state in 1985, rose rapidly from 11th to 8th place in one year. Homicides which had ranked 10th in 1985 dropped to 11th place, even though the rate increased slightly.

Table C ranks the ten leading causes of death for New York City and the rest of the state separately.

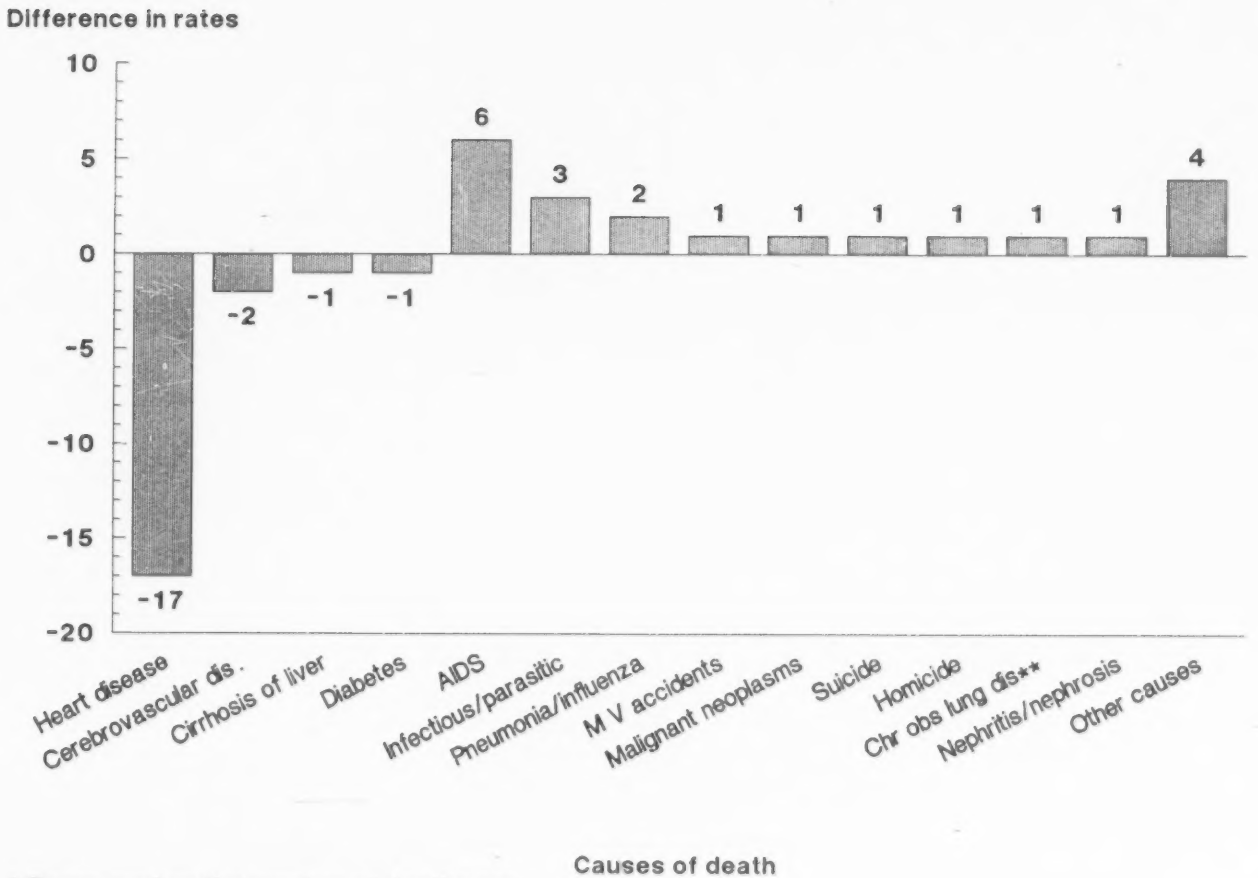
Table C

Ten Leading Causes of Death in New York City and Upstate New York

New York City	Rate	Upstate New York	Rate
1. Heart disease	414.9	Heart disease	361.2
2. Malignant neoplasms	208.0	Malignant neoplasms	221.2
3. Cerebrovascular disease	44.3	Cerebrovascular disease	63.6
4. Pneumonia/influenza	44.0	Chronic obstructive lung disease	35.2
5. AIDS	35.1	Pneumonia/influenza	31.5
6. Chronic obstructive lung disease	24.4	Accidents	30.9
7. Homicide	20.6	Diabetes	16.6
8. Cirrhosis of liver	20.5	Infectious/parasitic disease	12.2
9. Diabetes	18.9	Cirrhosis of liver	11.6
10. Accidents	18.2	Suicide	10.8

Eight of these 10 leading causes were the same in both areas, although they ranked somewhat differently. AIDS and homicide which placed fifth and seventh respectively in New York City did not appear on the upstate list which included infectious diseases and suicide in the eighth and tenth positions respectively.

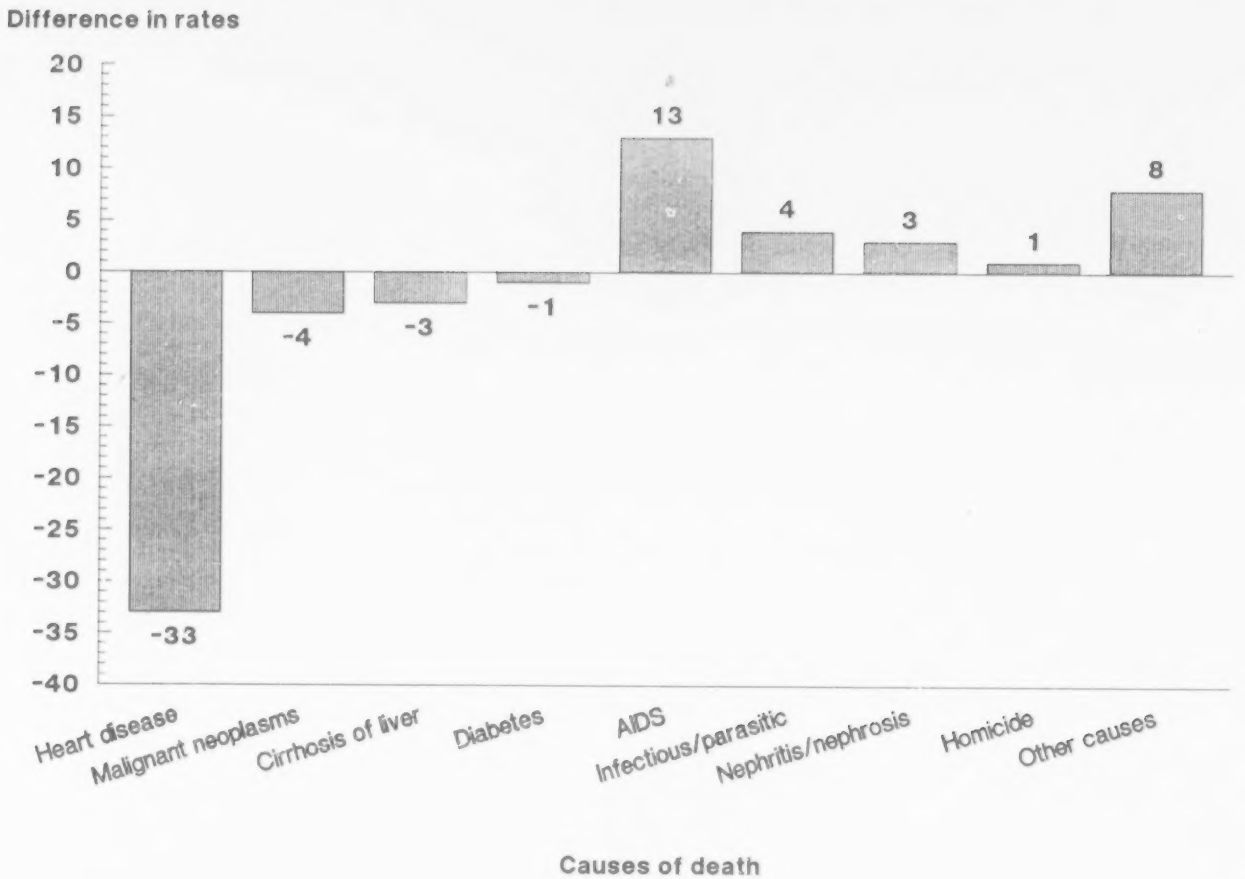
FIGURE N: Changes* in resident death rates for selected causes of death between 1985-1986 New York State



* Expressed as the number of deaths per 100,000 population

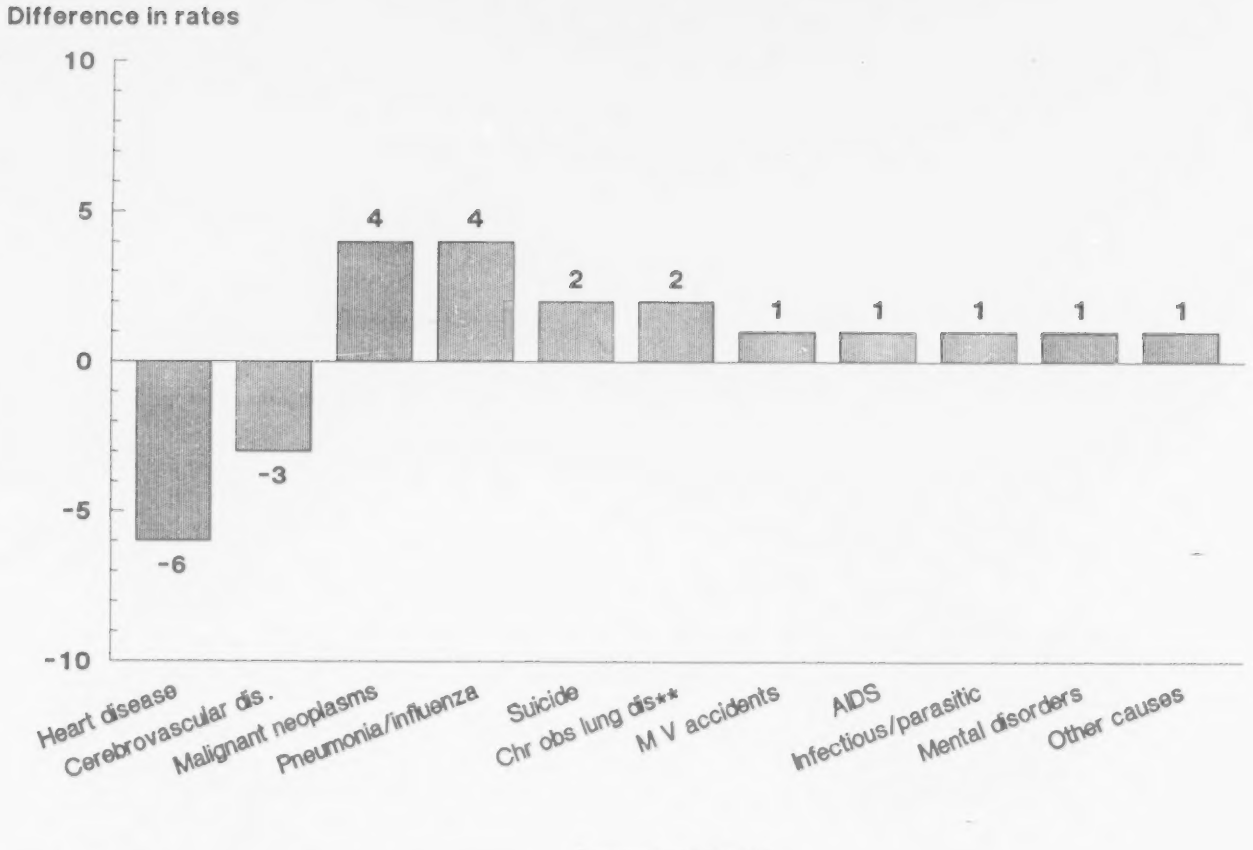
** Chronic obstructive lung disease

FIGURE O: Changes* in resident death rates for selected causes of death between 1985-1986 New York City



* Expressed as the number of deaths per 100,000 population

FIGURE P: Changes* in resident death rates for selected causes of death between 1985-1986 upstate New York



* Expressed as the number of deaths per 100,000 population

** Chronic obstructive lung disease

For the past 25 years deaths from heart disease, malignant neoplasms, cerebrovascular disease, accidents, and pneumonia/influenza have accounted for most of New York State's deaths. Since 1980 the numbers of deaths from these causes have gradually decreased. However, this substantial reduction did not produce a corresponding decrease in the crude death rate. Other diseases or groups of related diseases such as AIDS and chronic obstructive lung disease, which have accounted for relatively small numbers of deaths, have been steadily increasing since 1980, thereby preventing measurable declines in the crude death rates. Figures N, O and P present the changes in the rates for those causes of deaths which have increased or decreased by at least one death per 100,000 population since 1985.

On the statewide level, deaths from motor vehicle accidents, other accidents, homicides and suicides, which had decreased between 1980 and 1985, increased in 1986. Deaths from central nervous system disorders and mental disorders which had increased measurably between 1980 and 1985 continued to rise by less than 1 death per 100,000 between 1985 and 1986. These causes are of interest because central nervous system disorders include Alzheimer's disease and other cerebral degenerations associated with aging and mental disorders include alcohol and drug dependence which are associated with life style. For all other causes listed, the trend observed between 1980 and 1985 continued.

MARRIAGES

In New York State in 1986 the number of marriages increased by about 1.0 percent over the 1985 level to 172,310 and the crude marriage rate remained at the 1985 level of 9.7 marriages per 1,000 population. In New York City the number of marriages increased by less than 1 percent to 81,182, while the marriage rate declined from 11.3 to 11.2 marriages per 1,000 population. A 1.2 percent increase in the number of upstate marriages brought the marriage total in that area to 91,128 and resulted in a crude marriage rate of 8.7 marriages per 1,000 population, 1.2 percent higher than in 1985.

The National Center for Health Statistics reported a provisional marriage rate of 10.0 for the United States in 1986. This was almost 2 percent lower than the rate reported in 1985.

In upstate New York the median age at marriage increased between 1985 and 1986 continuing the recent trend. For grooms, the median age rose from 25.6 to 25.8 years for first marriages and from 27.6 to 27.8 years for all marriages. For brides, the median age increased from 23.9 to 24.1 years for first marriages and from 25.5 to 25.8 for all marriages. These data were not available for New York City.

In 1986 the marriage certificate used in upstate New York was modified to show not only the premarital surname of the bride and groom, but also the surname to be used by each after marriage. The new law permitted the bride and groom to retain the name used before marriage, to adopt the surname of the other partner or to adopt a hyphenated or composite name. Of the 85,670 marriage records containing this information, 9 grooms adopted another name, 79,655 brides (93.0 percent) adopted the groom's surname, 5,907 brides (6.9 percent) used a surname different from the groom's and 99 couples (0.1 percent) adopted a hyphenated or composite name.

DISSOLUTIONS

The number of dissolutions in New York State decreased between 1985 and 1986 by 1.4 percent to 66,645 and the rate remained at the 1985 level of 3.8 dissolutions per 1,000 population. In upstate New York dissolutions decreased during this time by 3.6 percent to 31,294 and the rate declined by 3.2 percent to 3.0 dissolutions per 1,000 population. In contrast the number of dissolutions in New York City increased slightly to 35,351 which kept the rate at the 1985 level of 4.9.

The National Center for Health Statistics reported that the 1986 U.S. provisional divorce rate was 4.8, down from the 5.0 reported for 1985.

As in 1985, about 99 percent of all dissolutions were divorces. The median length of the marriages ended in 1986 dropped to 7.3 years, 3.9 percent shorter than the duration of 7.6 years reported in 1985 and 11.0 percent shorter than the 8.2 years reported in 1984.

REFERENCES

1. Bogue, D.J., 1969. Principles of Demography. New York: John Wiley and Sons, Inc.

2. Bureau of Maternity Services and Family Planning, 1987. Prenatal Care Study: birth certificate data verification and barriers to care. New York City Department of Health.

3. Carucci, P.M., 1979. Reliability of statistical and medical information reported on birth and death certificates. Monograph Number 15. Albany: New York State Department of Health.

4. National Center for Health Statistics: Annual summary of births, marriages, divorces and deaths, United States 1986. Monthly Pub. No. (PHS)87-1120. Public Health Service, Hyattsville, MD., Aug. 24, 1987.

MAPS

All maps were produced using the SAS/GRAPH module of the SAS system running on an IBM 3081. Maps were drawn on a Hewlett-Packard Laser Jet Series II.

DEFINITION OF RATES

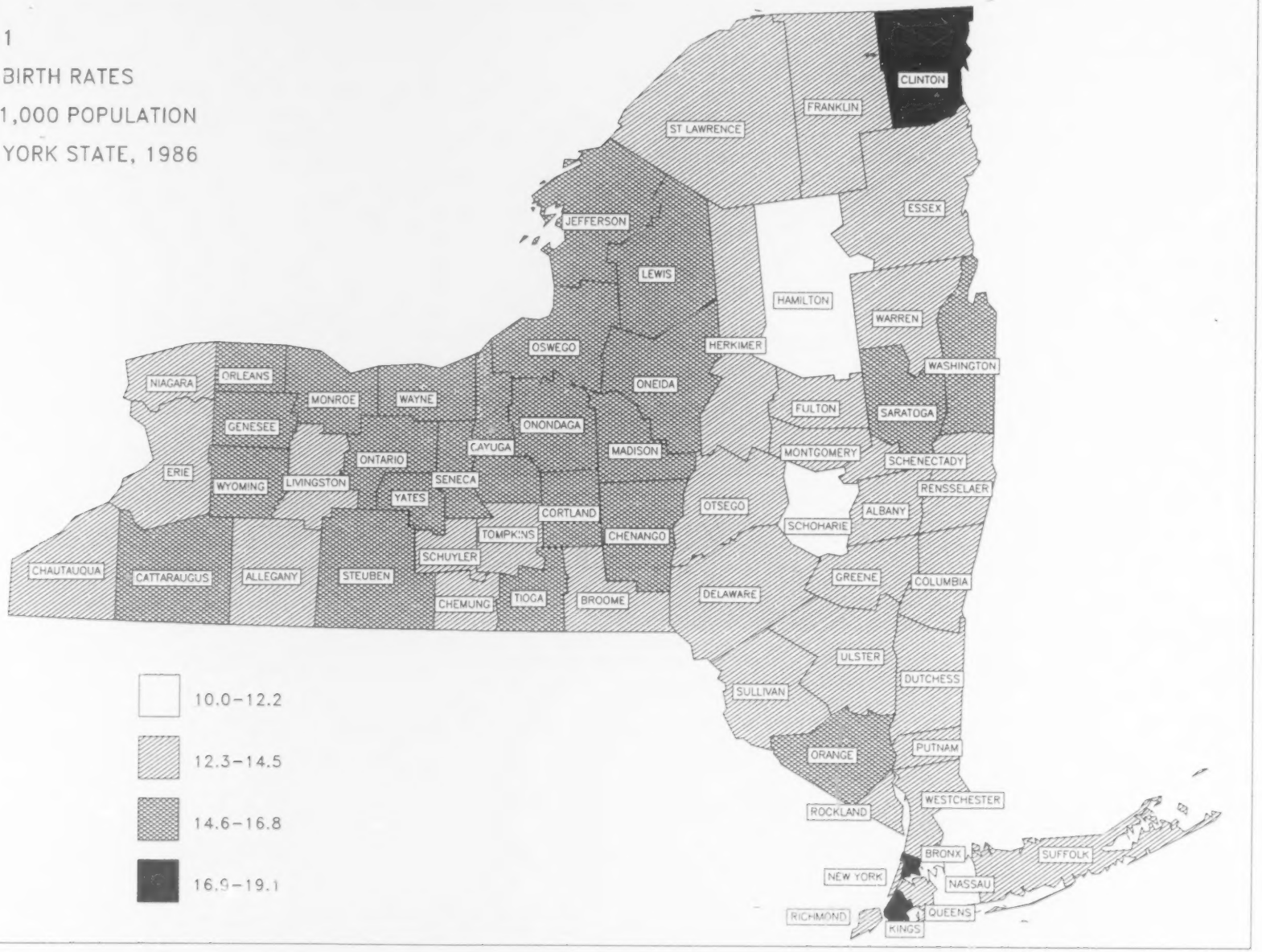
Live Birth Rates:	**Per 1000 Population**
Death Rates:	**Per 1000 Population**
Infant Death Rates:	**Per 1000 Live Births**
Neonatal Death Rates:	**Per 1000 Live Births**
Selected Cause of Death Rates:	**Per 100,000 Population**

MAP 1

LIVE BIRTH RATES

PER 1,000 POPULATION

NEW YORK STATE, 1986

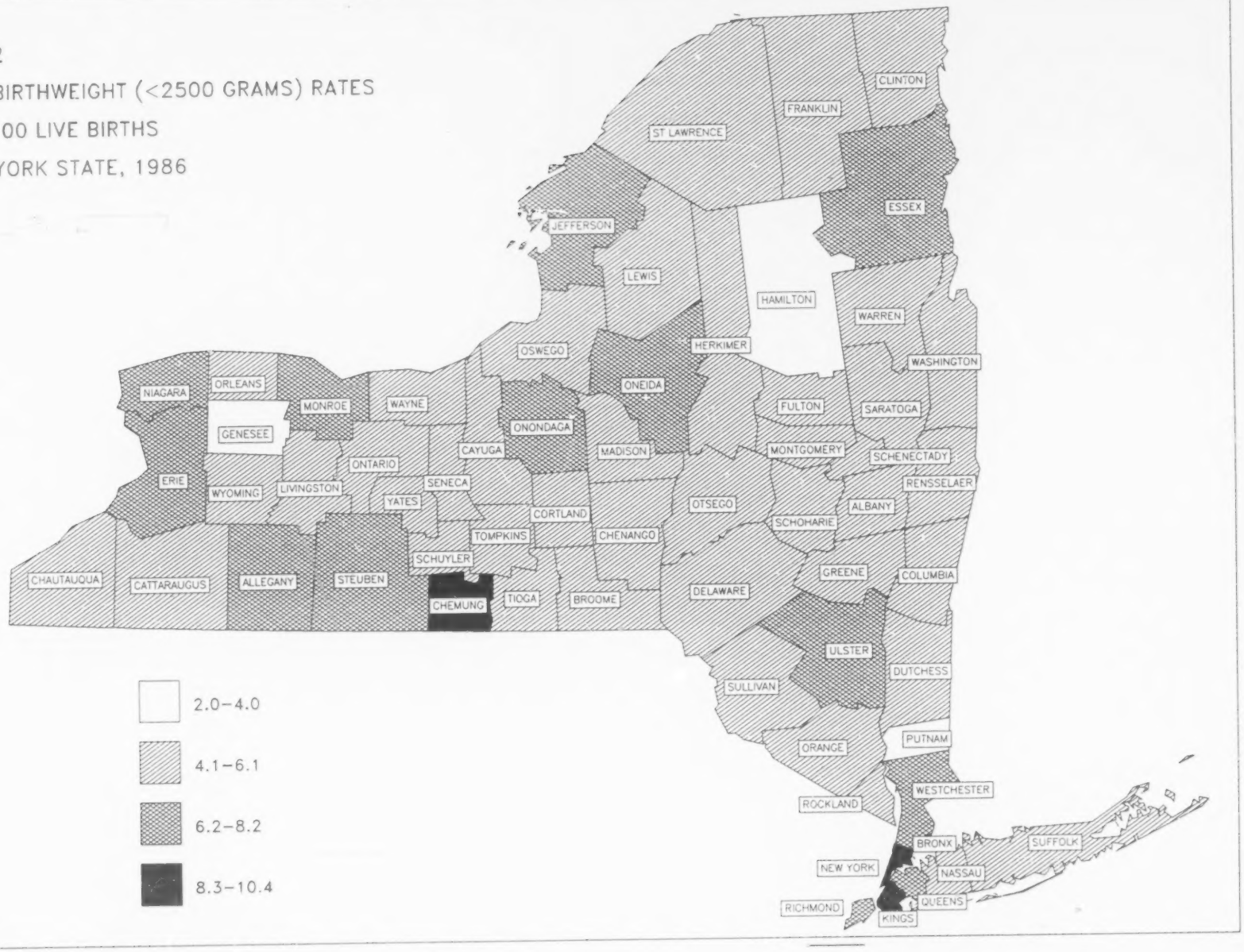


MAP 2

LOW BIRTHWEIGHT (<2500 GRAMS) RATES

PER 100 LIVE BIRTHS

NEW YORK STATE, 1986

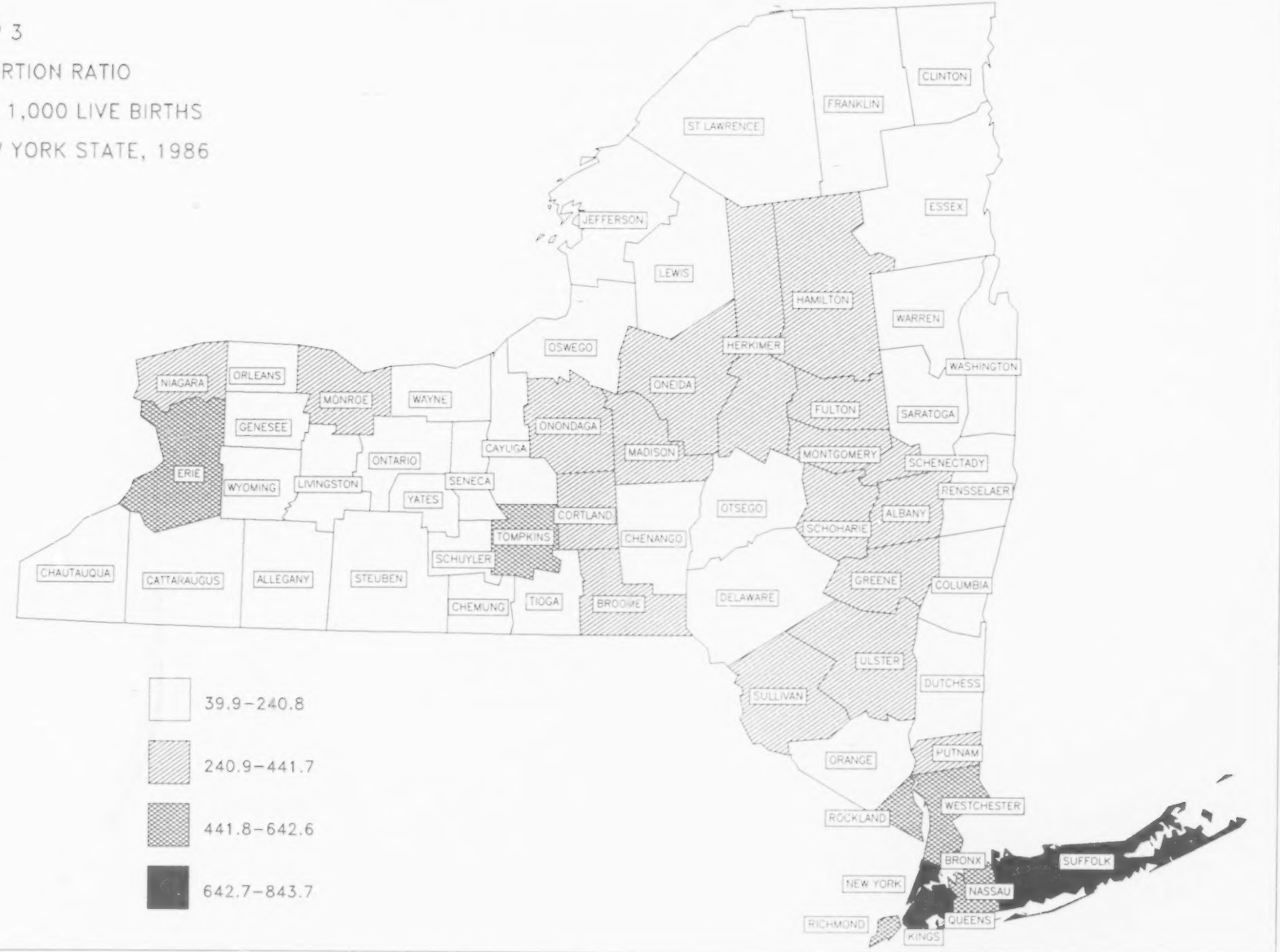


MAP 3

ABORTION RATIO

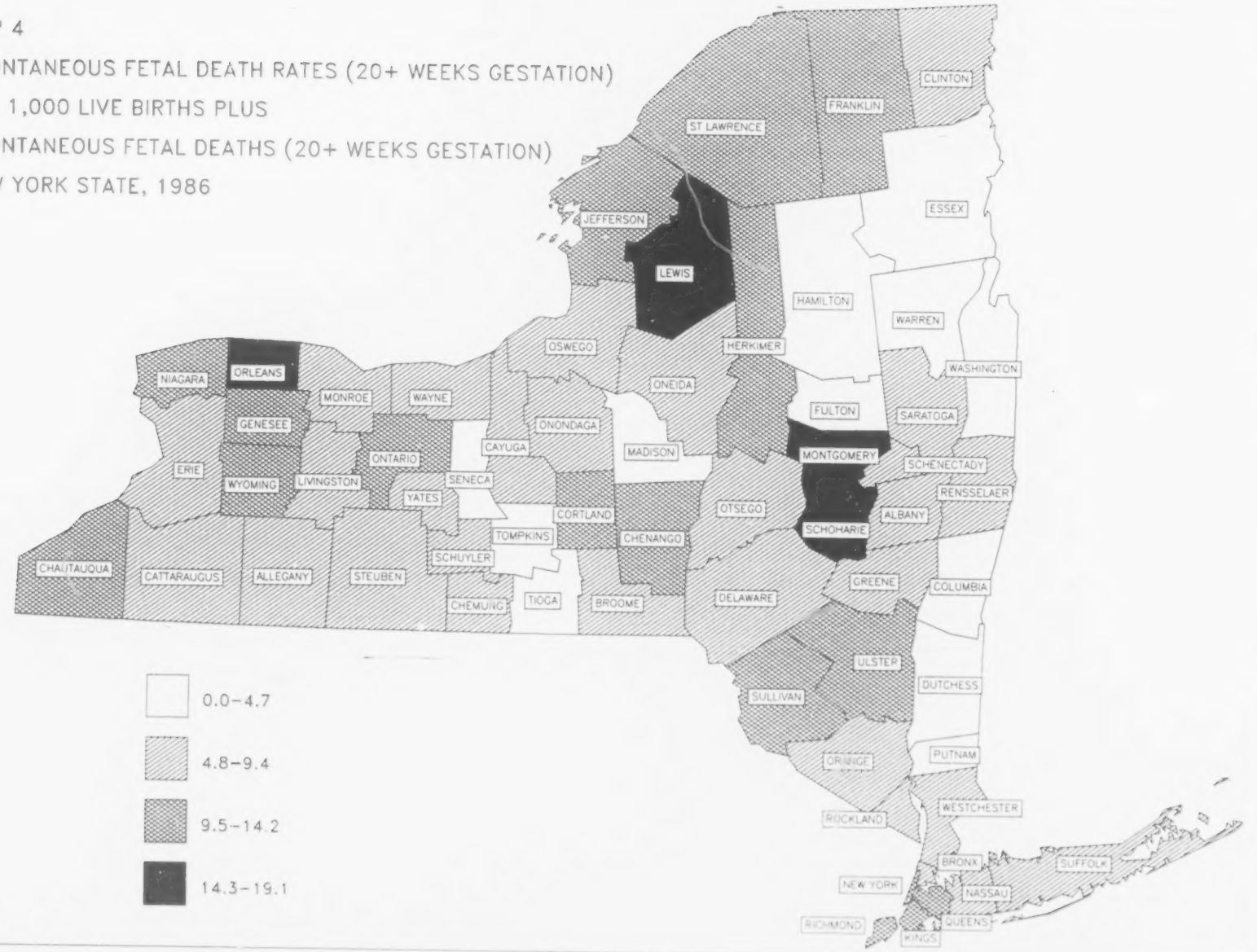
PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1986



MAP 4

SPONTANEOUS FETAL DEATH RATES (20+ WEEKS GESTATION)
PER 1,000 LIVE BIRTHS PLUS
SPONTANEOUS FETAL DEATHS (20+ WEEKS GESTATION)
NEW YORK STATE, 1986

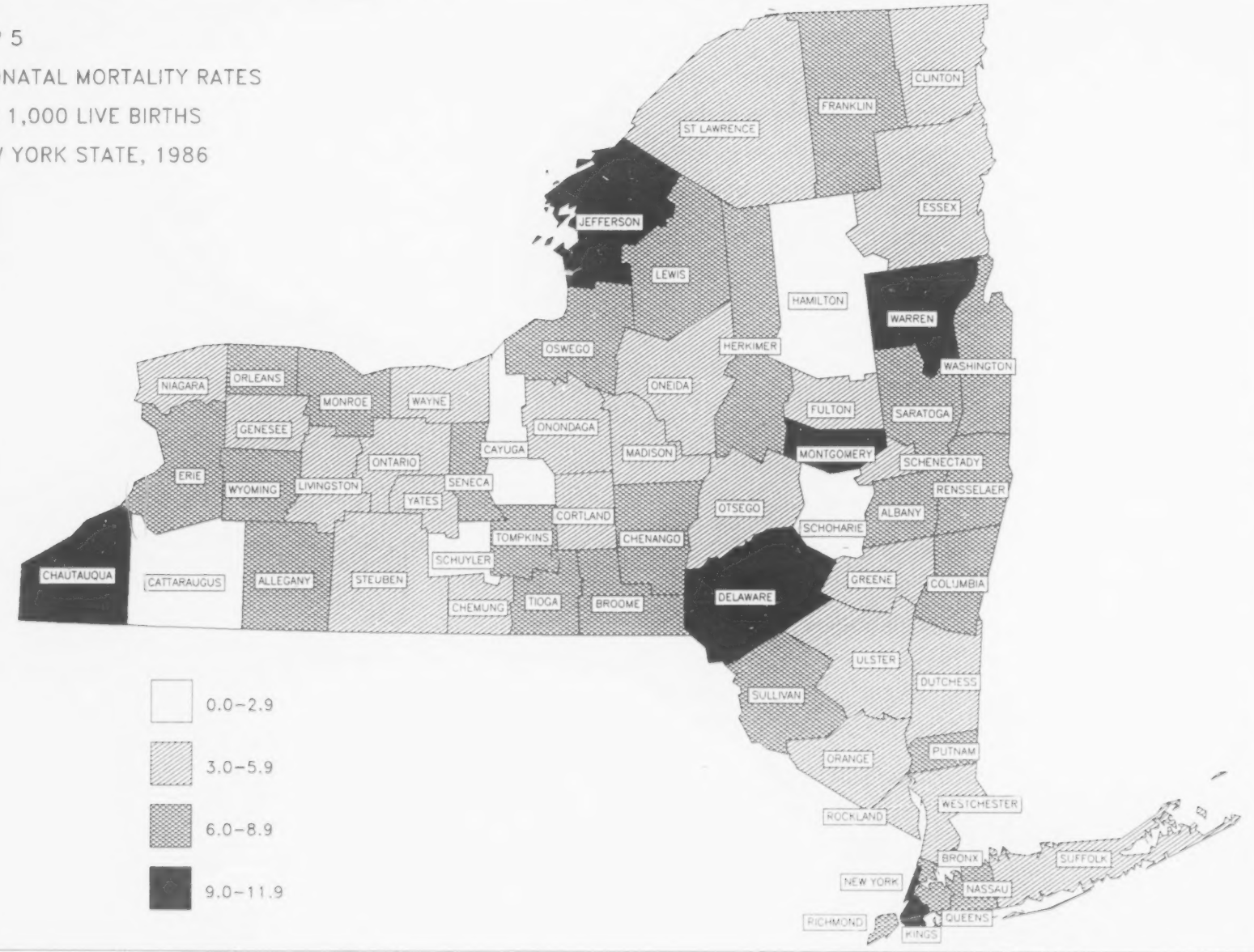


MAP 5

NEONATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1986

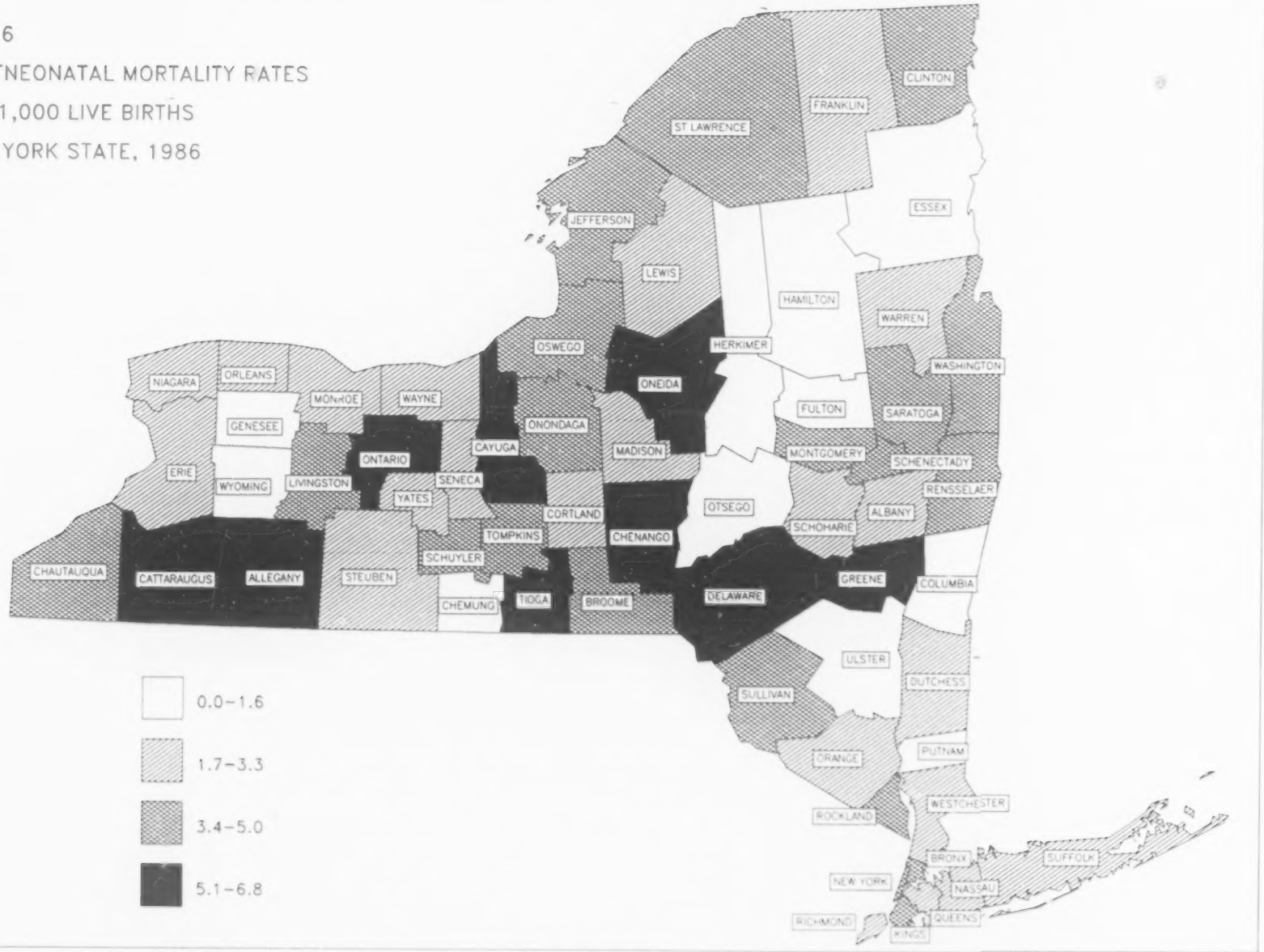


MAP 6

POSTNEONATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1986

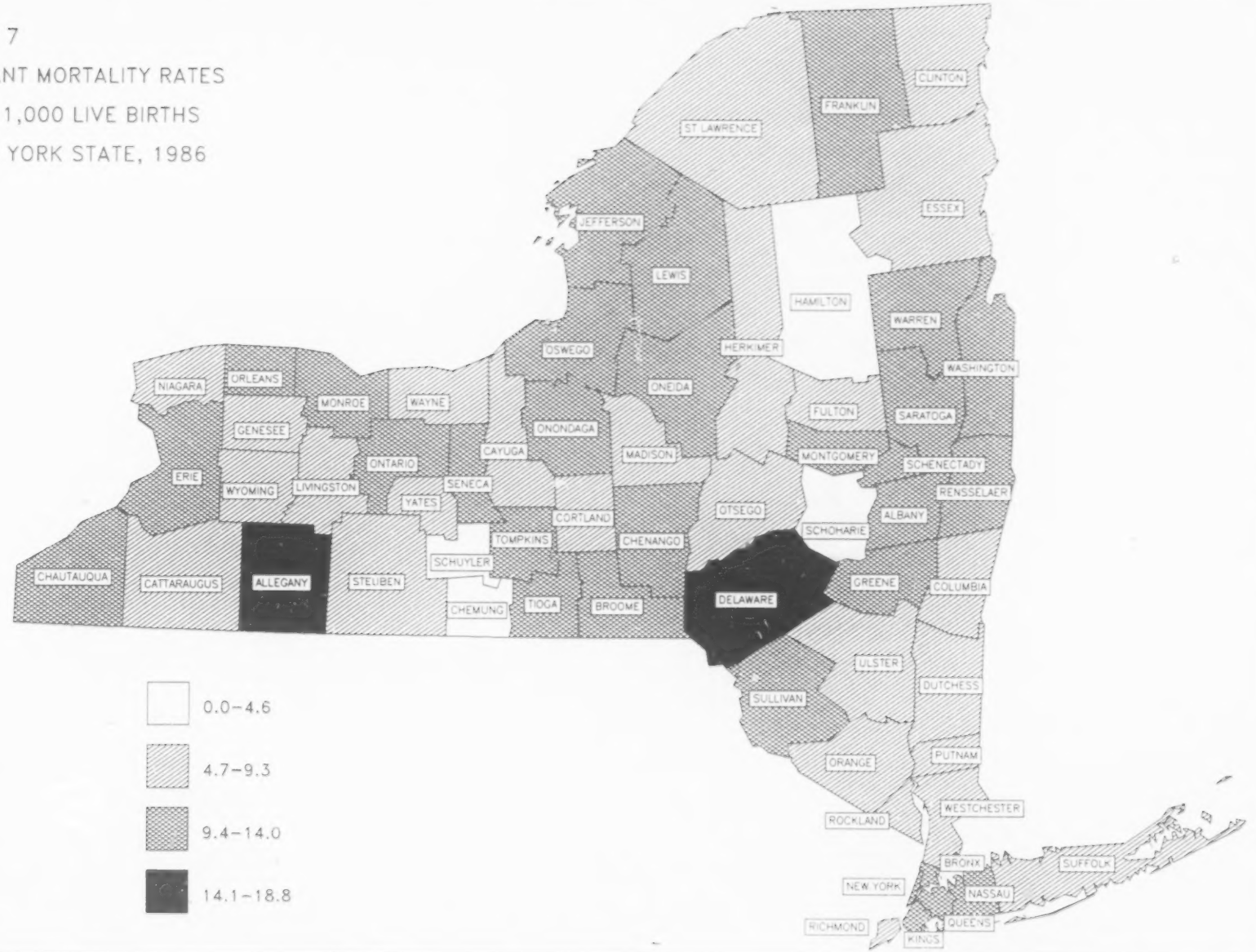


MAP 7

INFANT MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1986



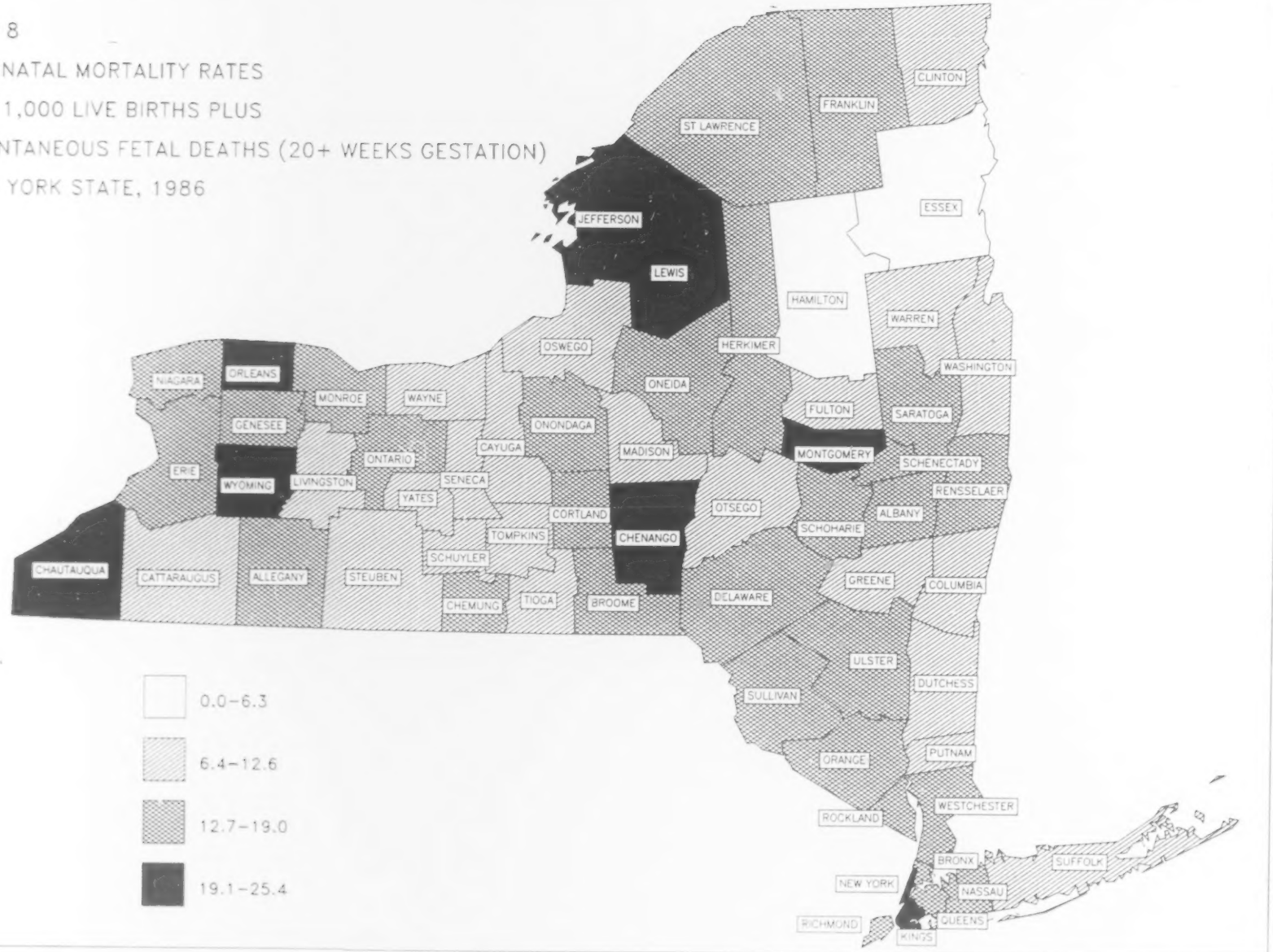
MAP 8

PERINATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS PLUS

SPONTANEOUS FETAL DEATHS (20+ WEEKS GESTATION)

NEW YORK STATE, 1986

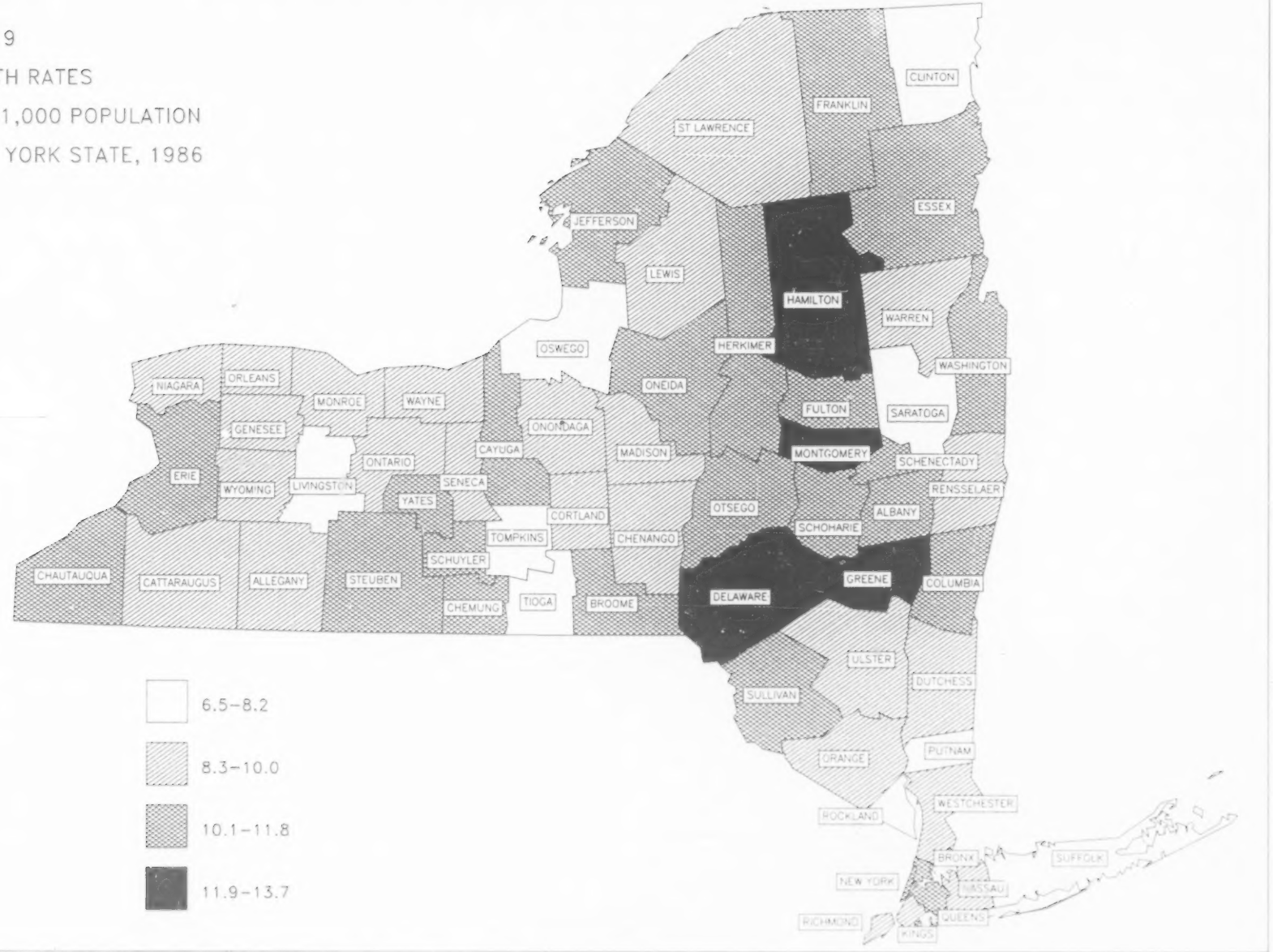


MAP 9

DEATH RATES

PER 1,000 POPULATION

NEW YORK STATE, 1986

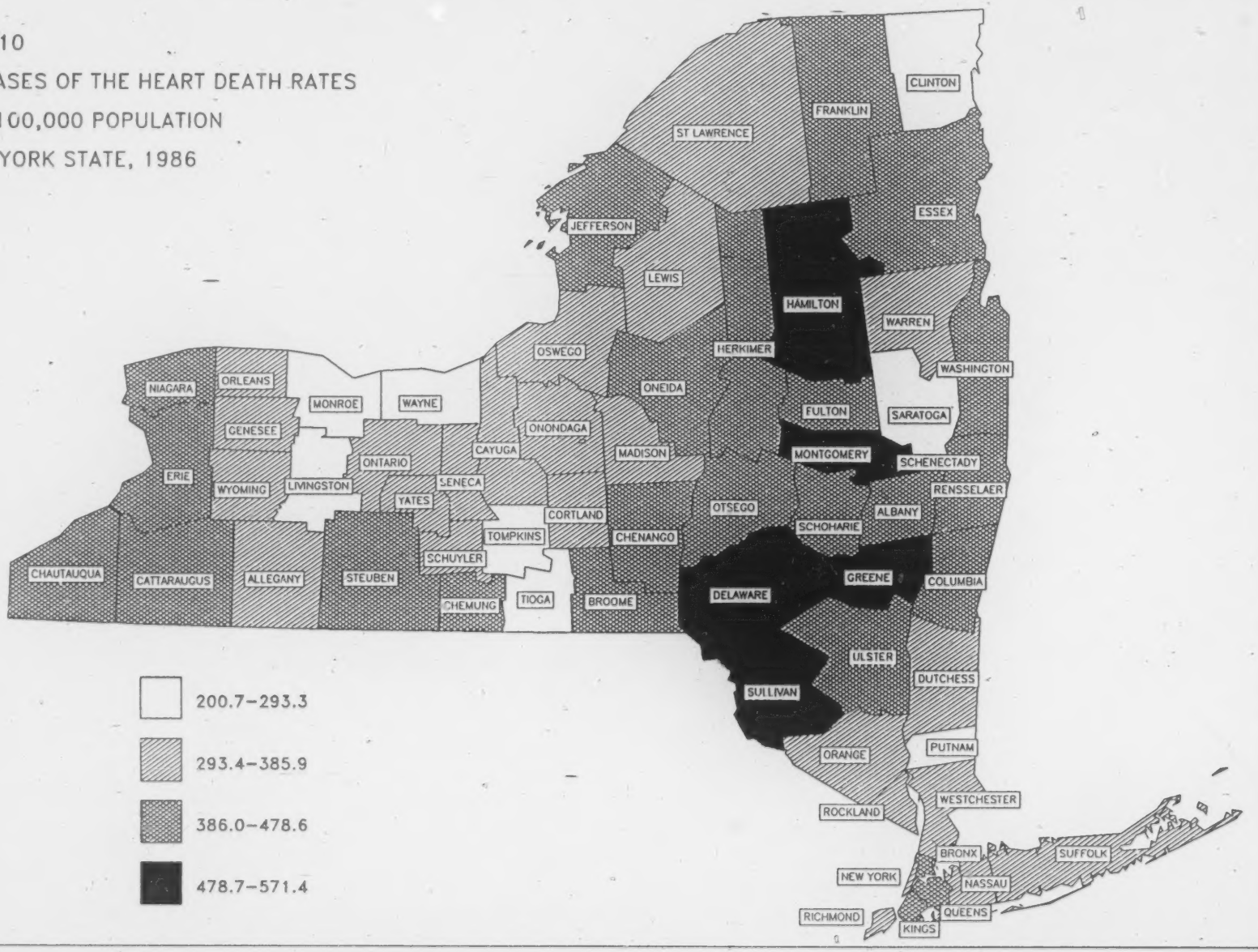


MAP 10

DISEASES OF THE HEART DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1986

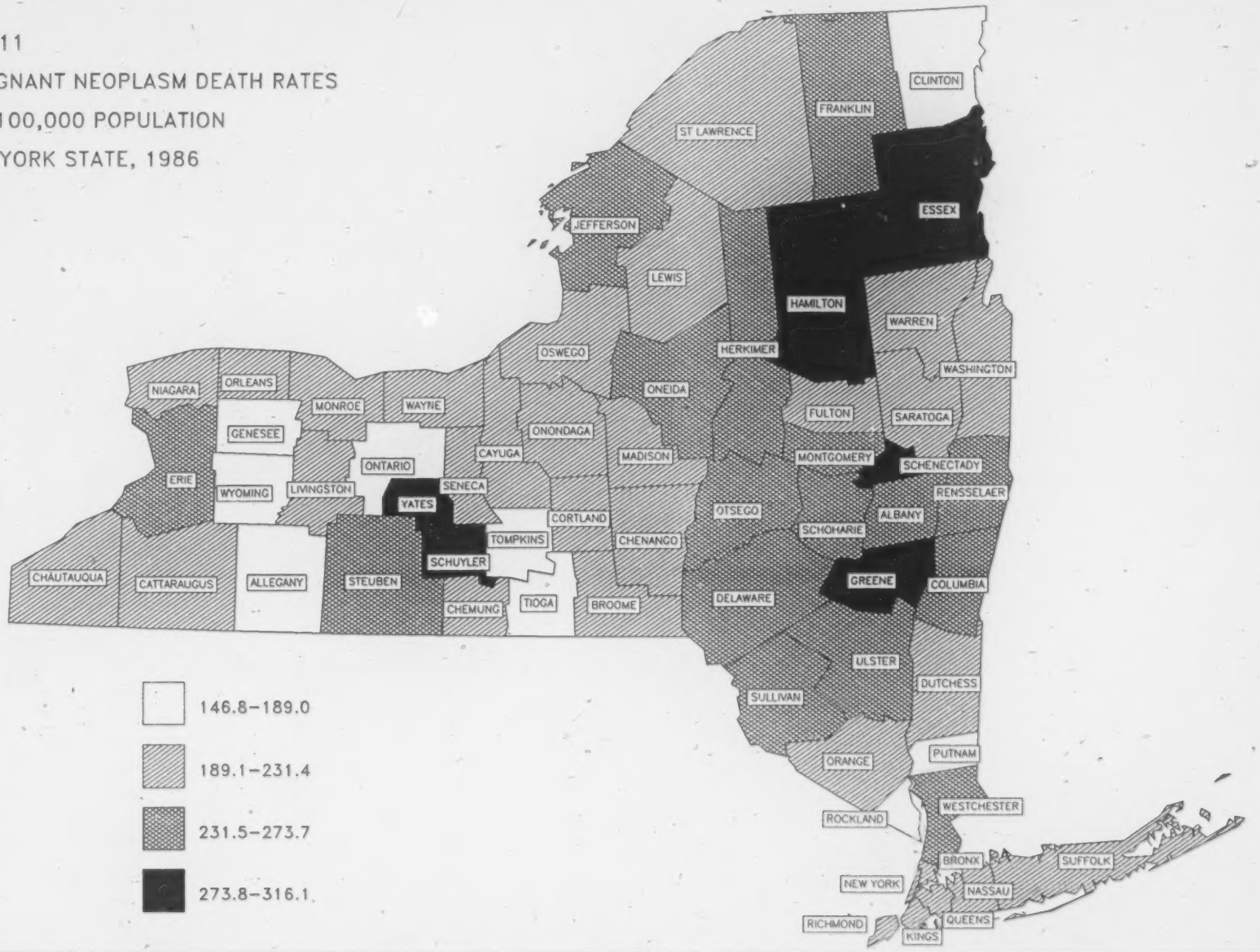


MAP 11

MALIGNANT NEOPLASM DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1986

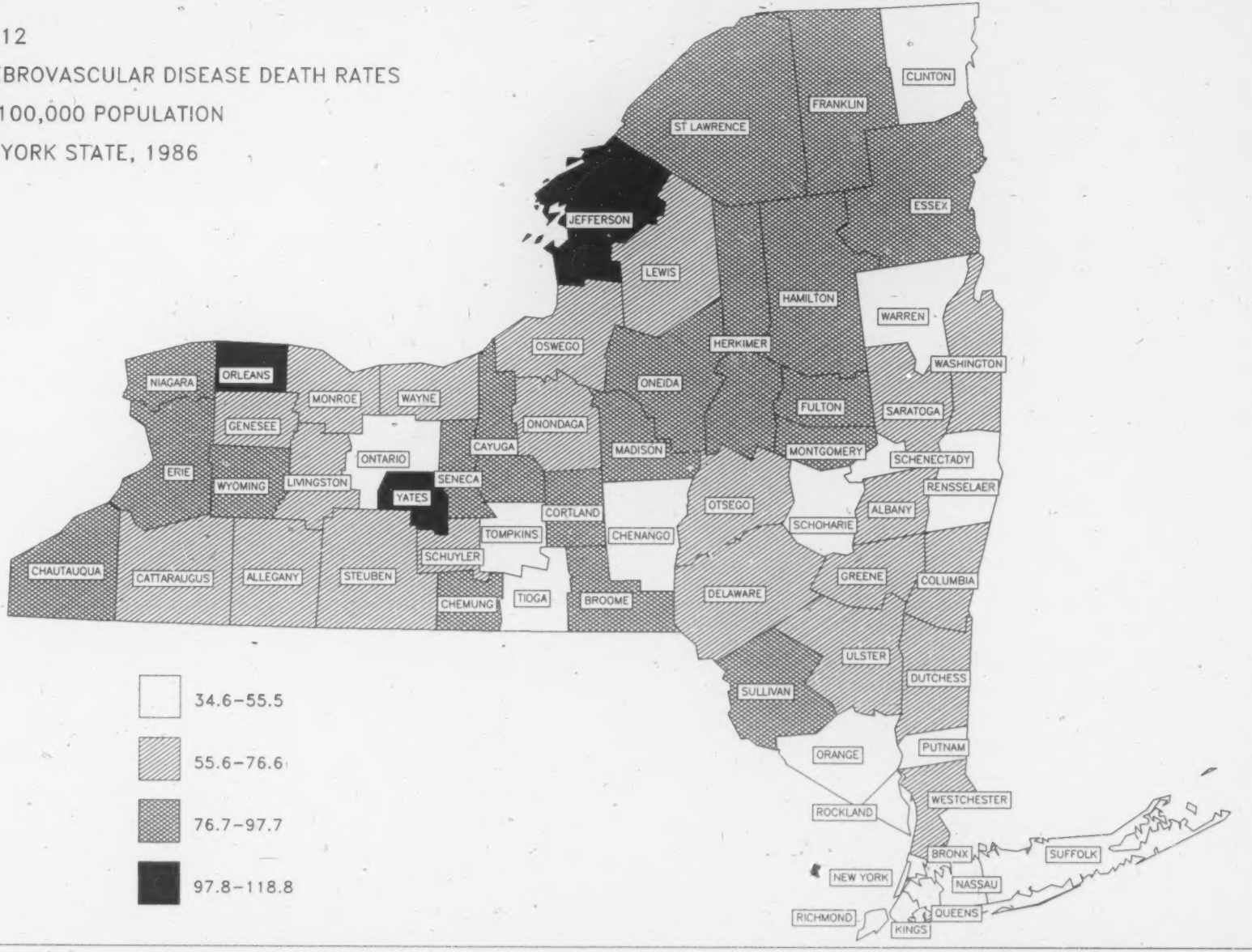


MAP 12

CEREBROVASCULAR DISEASE DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1986

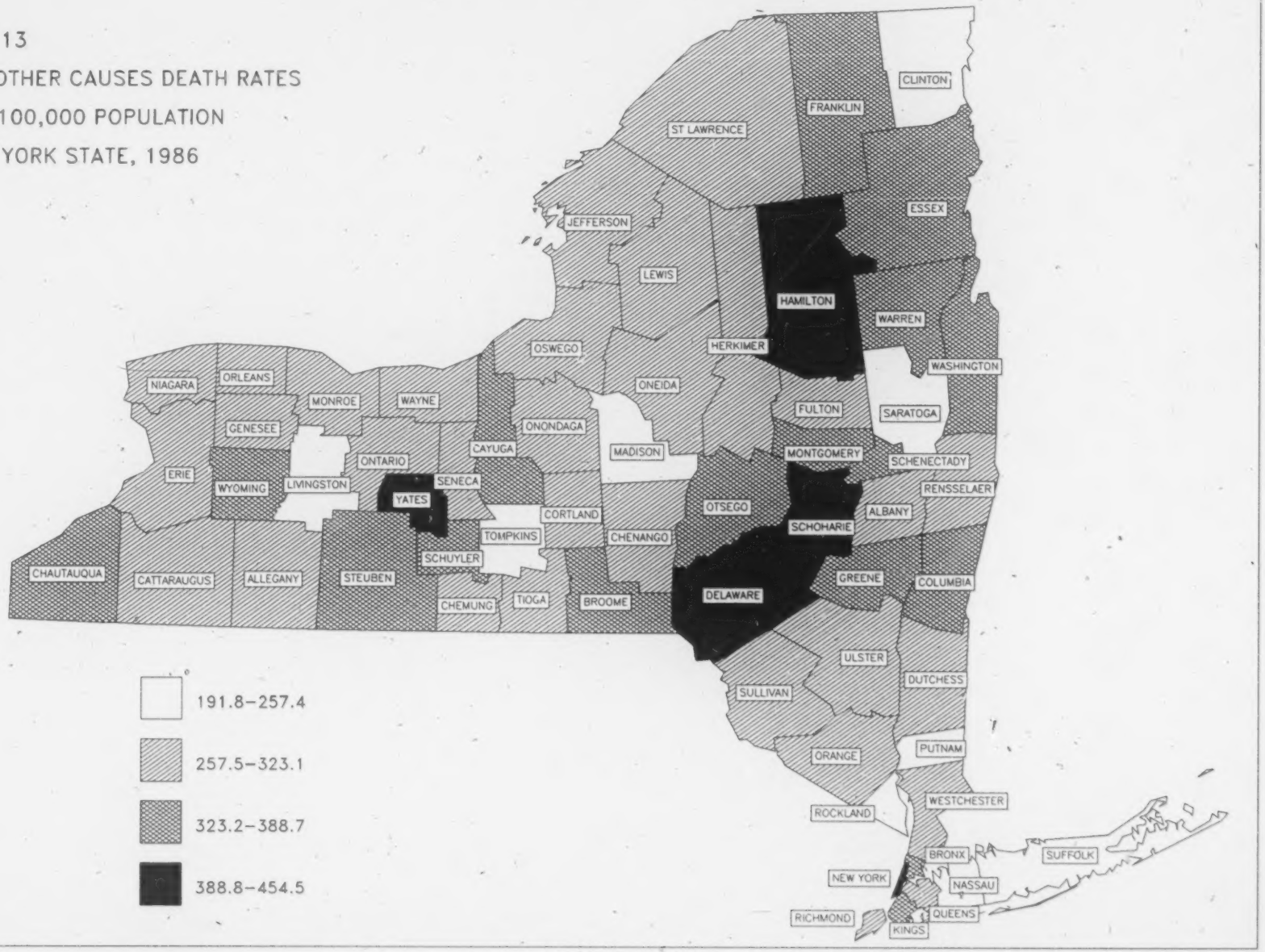


MAP 13

ALL OTHER CAUSES DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1986



FIGURES

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

FIGURE 1

DAILY AVERAGES OF VITAL STATISTICS IN NEW YORK STATE, 1986

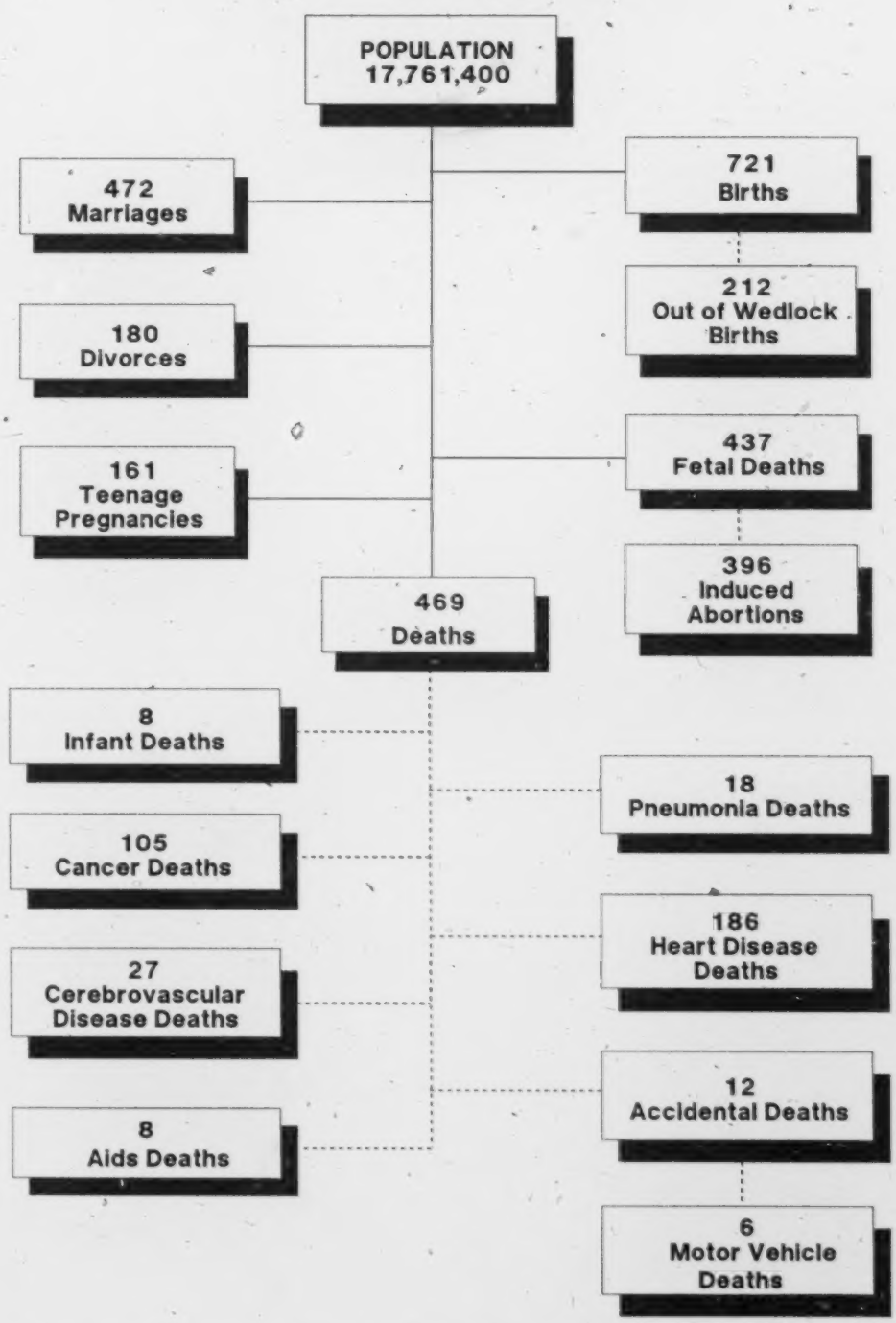


FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1966-1986

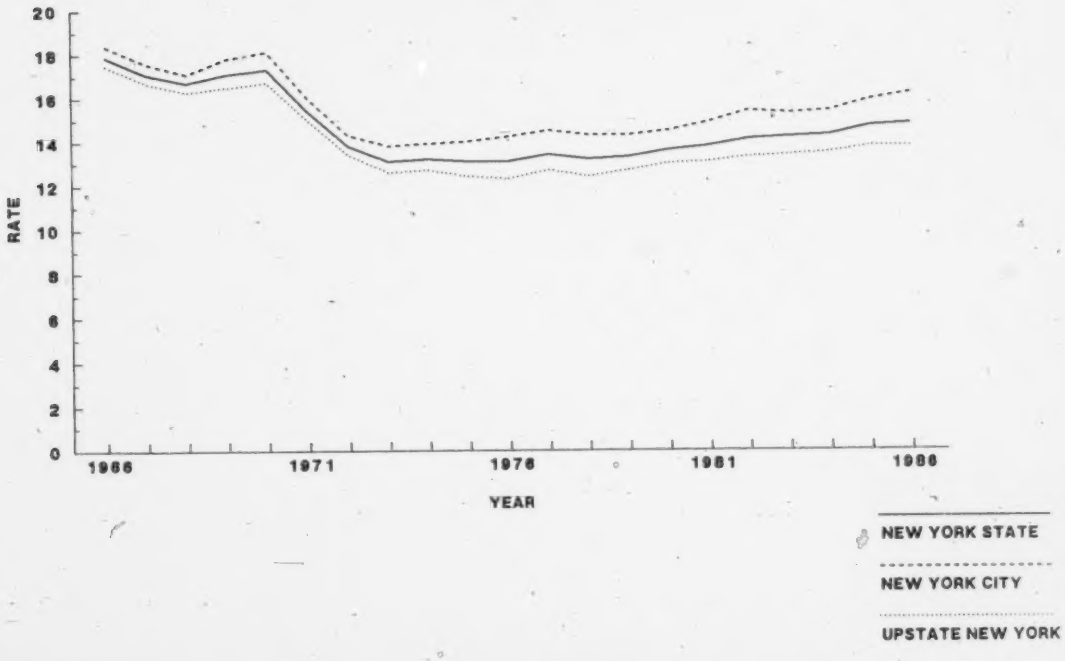


FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1966-1986

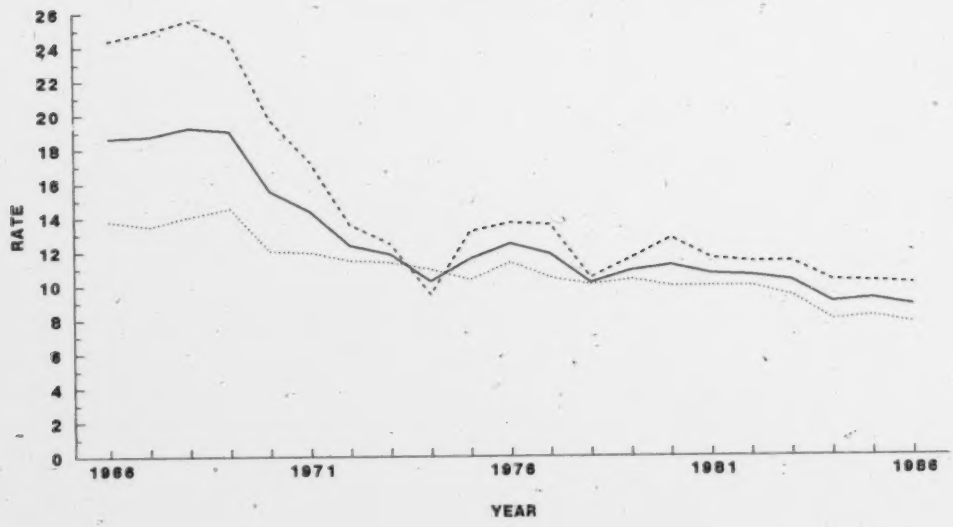
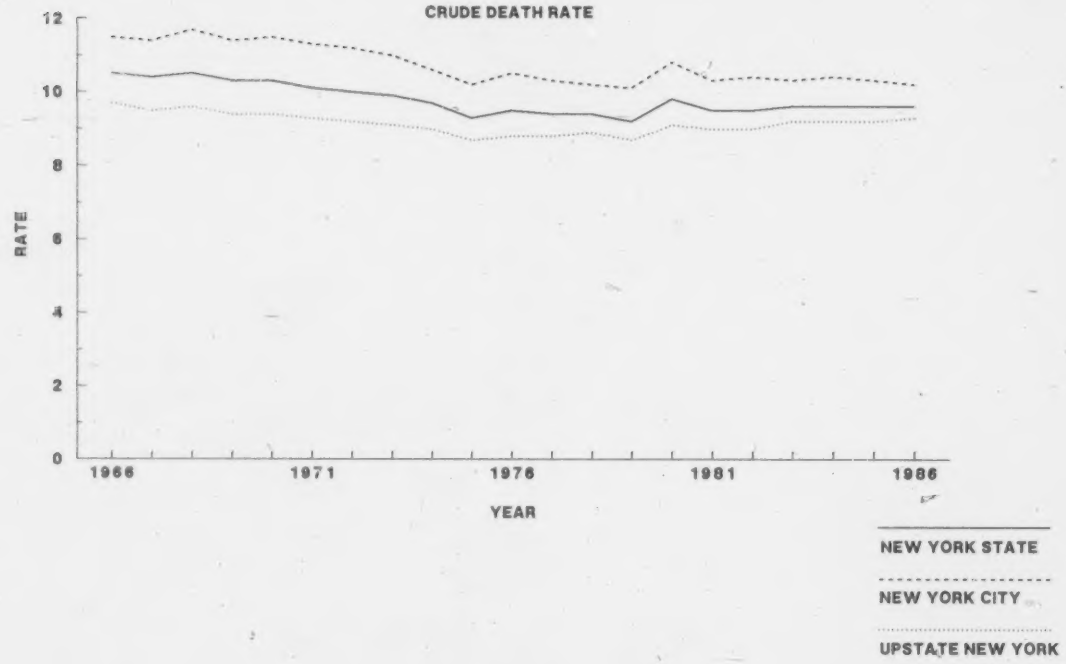
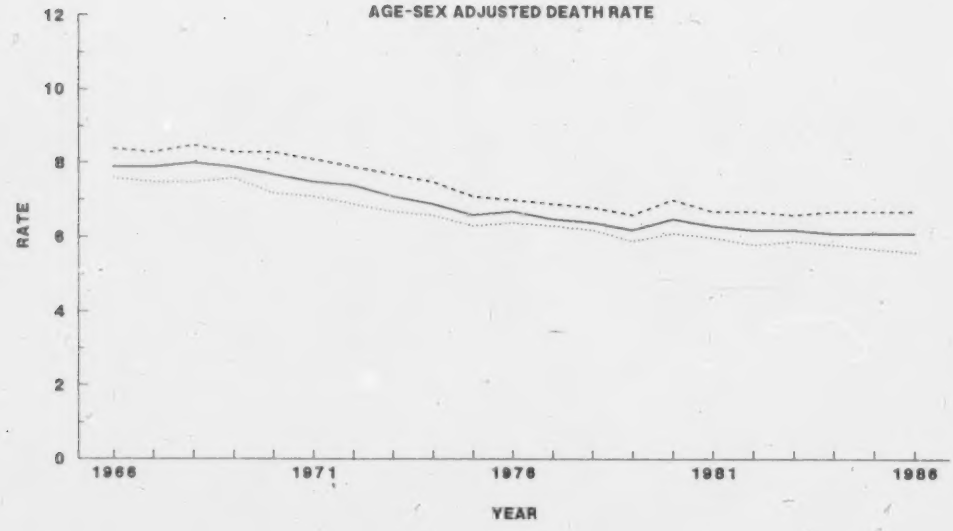


FIGURE 4. CRUDE AND AGE-SEX ADJUSTED* DEATH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1966-1986





*SEE TABLE 4 FOR METHOD OF ADJUSTMENT AND STANDARD POPULATION USED

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1966-1986

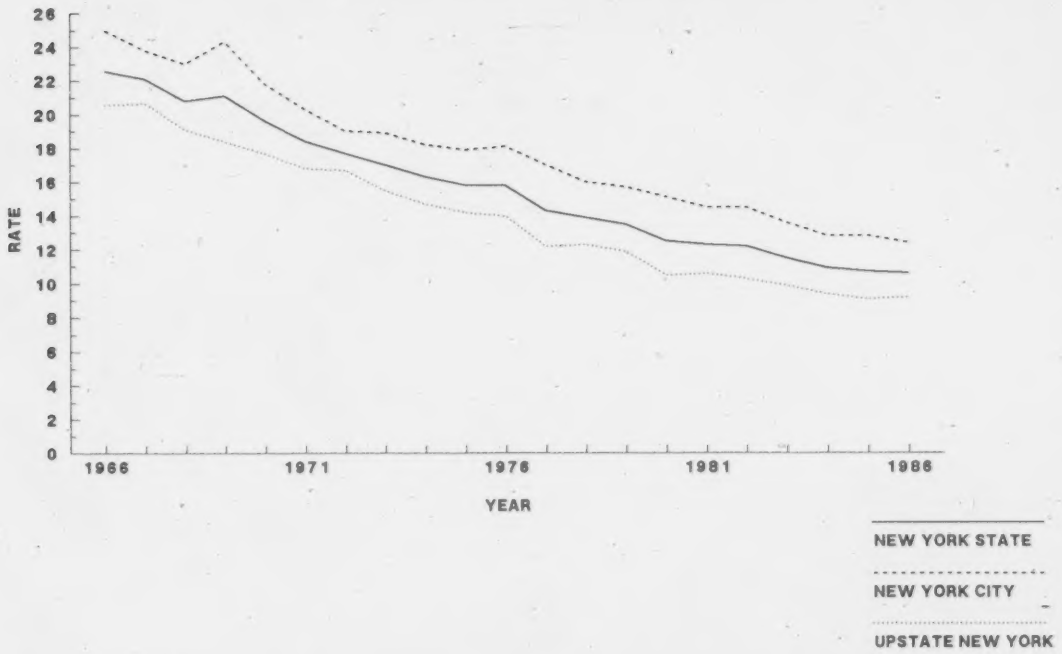
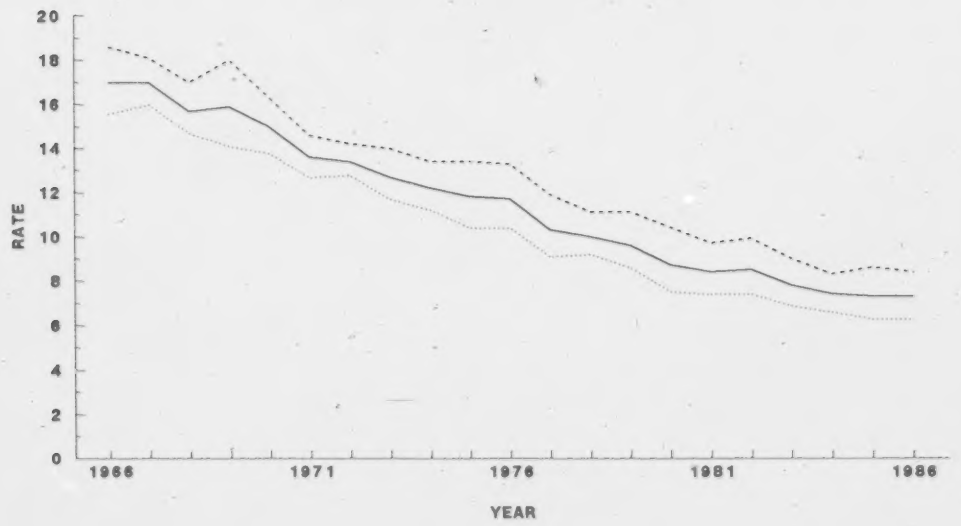


FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1966-1986



TABLES

The following symbols are used in the tables:

Symbol	Meaning
*	Rate less than 0.05
**	Not available/not tabulated
–	Quantity zero

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

TABLE 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1986:
NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK

Age	Total	Males	Females
		NEW YORK STATE	
All Ages	17,761,400	8,405,987	9,355,413
Under 5 years	1,199,518	613,984	585,534
5-9 years	1,092,413	555,253	537,160
10-14 years	1,116,730	573,779	542,951
15-17 years	784,642	399,229	385,413
18-19 years	566,054	282,518	283,536
20-24 years	1,504,373	729,441	774,932
25-34 years	3,045,272	1,484,458	1,560,814
35-44 years	2,500,949	1,196,227	1,304,722
45-54 years	1,810,200	850,574	959,626
55-64 years	1,796,925	830,967	965,958
65-74 years	1,350,920	568,903	782,017
75 years and over	993,404	320,654	672,750
		NEW YORK CITY	
All Ages	7,240,400	3,329,640	3,910,760
Under 5 years	489,745	250,475	239,270
5-9 years	432,002	218,773	213,229
10-14 years	408,637	208,713	199,924
15-17 years	284,841	143,096	141,745
18-19 years	212,709	103,421	109,288
20-24 years	607,695	282,522	325,173
25-34 years	1,324,784	626,840	697,944
35-44 years	1,030,972	480,898	550,074
45-54 years	733,108	331,647	401,461
55-64 years	725,905	322,480	403,425
65-74 years	557,277	222,160	335,117
75 years and over	432,725	138,615	294,110
		UPSTATE NEW YORK	
All Ages	10,521,000	5,076,347	5,444,653
Under 5 years	709,773	363,509	346,264
5-9 years	660,411	336,480	323,931
10-14 years	708,093	365,066	343,027
15-17 years	499,801	256,133	243,668
18-19 years	353,345	179,097	174,248
20-24 years	896,678	446,919	449,759
25-34 years	1,720,488	857,618	862,870
35-44 years	1,469,977	715,329	754,648
45-54 years	1,077,092	518,927	558,165
55-64 years	1,071,020	508,487	562,533
65-74 years	793,643	346,743	446,900
75 years and over	560,679	182,039	378,640

TABLE 2. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1966-1986

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1986	2,336	8.8	1,193	10.1	1,143	7.8
1985	2,401	9.2	1,167	10.2	1,234	8.4
1984	2,276	9.0	1,139	10.3	1,137	8.0
1983	2,574	10.3	1,251	11.4	1,323	9.4
1982	2,640	10.6	1,238	11.4	1,402	10.0
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,862	11.9	1,342	12.5	1,520	11.4
1972	3,181	12.4	1,546	13.6	1,635	11.5
1971	4,139	14.4	2,235	17.3	1,904	12.0
1970	4,998	15.6	2,879	19.8	2,119	12.1
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1
1967	5,887	18.8	3,590	24.9	2,297	13.5
1966	6,119	18.7	3,689	24.4	2,430	13.8

TABLE 3. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1966-1986

Year	Live Births			Live Birth Rates			General Fertility Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1986	263,045	117,457	145,588	14.8	16.2	13.8	61.0	64.4	58.6
1985	258,826	113,784	145,042	14.7	15.9	13.8	60.4	63.3	58.4
1984	250,436	109,509	140,927	14.3	15.4	13.5	59.1	61.8	57.2
1983	248,222	108,622	139,600	14.2	15.3	13.4	58.8	61.8	56.7
1982	246,889	107,684	139,205	14.1	15.4	13.3	59.3	62.6	56.9
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.5	61.3	56.6
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	57.6	60.5	55.5
1978	233,328	102,668	130,660	13.2	14.3	12.4	57.5	61.2	54.9
1977	239,762	106,154	133,608	13.4	14.5	12.7	59.3	62.8	56.8
1976	235,176	105,491	129,685	13.1	14.2	12.3	58.4	62.0	55.8
1975	235,403	104,866	130,537	13.1	14.0	12.4	59.0	61.7	57.0
1974	238,705	105,774	132,931	13.2	13.9	12.7	60.3	62.0	59.1
1973	238,513	106,204	132,309	13.1	13.8	12.6	60.5	62.2	59.3
1972	252,795	112,386	140,409	13.8	14.3	13.4	64.4	65.2	63.7
1971	283,562	126,660	156,902	15.4	16.0	15.0	72.8	73.5	72.3
1970	315,791	142,544	173,247	17.3	18.1	16.7	82.3	83.4	81.5
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9
1967	308,047	140,347	167,700	17.1	17.6	16.7	83.2	82.8	83.5
1966	320,699	147,415	173,284	17.9	18.4	17.5	87.5	86.9	87.9

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1966-1986

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1986	171,175	73,732	97,443	9.6	10.2	9.3	6.1	6.7	5.6
1985	170,193	73,764	96,429	9.6	10.3	9.2	6.1	6.7	5.7
1984	169,045	73,643	95,402	9.6	10.4	9.2	6.1	6.7	5.8
1983	168,604	72,840	95,764	9.6	10.3	9.2	6.2	6.6	5.9
1982	166,665	72,851	93,814	9.5	10.4	9.0	6.2	6.7	5.8
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.4	10.2	8.9	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.4	10.3	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.5	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.9	11.0	9.1	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.2	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.3	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.3	11.5	9.4	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5
1967	186,688	91,054	95,634	10.4	11.4	9.5	7.9	8.3	7.5
1966	187,951	92,226	95,725	10.5	11.5	9.7	7.9	8.4	7.6

(Adjusted rates computed by the direct method, using as the standard population the age sex distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1966-1986

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1986	2,798	10.6	1,455	12.4	1,343	9.2
1985	2,773	10.7	1,458	12.8	1,315	9.1
1984	2,729	10.9	1,401	12.8	1,328	9.4
1983	2,856	11.5	1,475	13.6	1,381	9.9
1982	3,001	12.2	1,566	14.5	1,435	10.3
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.4	2,568	20.3	2,636	16.8
1970	6,179	19.6	3,108	21.8	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1
1967	6,816	22.1	3,345	23.8	3,471	20.7
1966	7,257	22.6	3,686	25.0	3,571	20.6

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1966-1986

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1986	1,914	7.3	990	8.4	924	6.3
1985	1,899	7.3	979	8.6	920	6.3
1984	1,845	7.4	908	8.3	937	6.6
1983	1,937	7.8	980	9.0	957	6.9
1982	2,092	8.5	1,064	9.9	1,028	7.4
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.2	1,796	12.8
1971	3,844	13.6	1,847	14.6	1,997	12.7
1970	4,722	15.0	2,327	16.3	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7
1967	5,227	17.0	2,546	18.1	2,681	16.0
1966	5,455	17.0	2,747	18.6	2,708	15.6

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL.....	263,045	475	25,134	65,978	86,395	60,030	21,809	3,022	108	94
LESS THAN 1000 GRAMS	1,621	4	226	401	479	334	157	18	1	1
1000-1499	1,839	8	241	493	495	411	162	28	1	-
1500-1999	3,640	14	517	915	1,077	732	337	46	1	1
2000-2499	12,122	35	1,590	3,268	3,675	2,499	904	141	5	5
2500 GRAMS +	243,127	410	22,495	60,751	80,439	55,898	20,184	2,775	98	77
NOT STATED	696	4	65	150	230	156	65	14	2	10
WHITE.....	192,657	198	14,865	46,183	66,199	46,572	16,396	2,107	73	64
LESS THAN 1000 GRAMS	847	1	112	185	271	170	94	12	1	1
1000-1499	953	5	103	226	266	240	96	16	1	-
1500-1999	2,047	5	239	485	636	468	186	27	1	-
2000-2499	7,166	16	801	1,849	2,234	1,602	584	73	4	3
2500 GRAMS +	181,226	170	13,584	43,348	62,645	43,984	15,398	1,974	64	59
NOT STATED	418	1	26	90	147	108	38	5	2	1
OTHER RACE.....	68,514	268	10,041	19,276	19,706	13,065	5,228	881	33	16
LESS THAN 1000 GRAMS	747	2	109	212	199	158	62	5	-	-
1000-1499	860	3	136	255	222	168	64	12	-	-
1500-1999	1,558	9	270	421	435	257	146	19	-	1
2000-2499	4,844	18	776	1,388	1,413	870	311	65	1	2
2500 GRAMS +	60,305	233	8,715	16,953	17,378	11,578	4,630	773	32	13
NOT STATED	200	3	35	47	59	34	15	7	-	-
NOT STATED.....	1,874	9	228	519	490	393	185	34	2	14
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL.....	263,045	475	25,134	65,978	86,395	60,030	21,809	3,022	108	94
1 - 3	168,780	101	9,603	36,930	60,808	44,174	15,202	1,863	53	46
4 - 6	52,321	148	8,242	15,760	14,418	9,180	3,834	694	32	13
7 - 9	14,145	93	2,830	4,576	3,538	2,042	876	169	11	10
NONE	13,746	71	2,484	4,606	3,611	2,005	819	142	4	4
NOT STATED	14,053	62	1,975	4,106	4,020	2,629	1,078	154	8	21
WHITE.....	192,657	198	14,865	46,183	66,199	46,572	16,396	2,107	73	64
1 - 3	139,261	44	6,587	29,581	51,547	37,463	12,496	1,468	38	37
4 - 6	32,265	76	4,847	9,937	8,915	5,684	2,372	403	21	10
7 - 9	7,795	41	1,480	2,618	1,894	1,123	530	95	7	7
NONE	6,456	26	1,196	2,231	1,681	864	387	67	2	2
NOT STATED	6,880	11	755	1,816	2,162	1,438	611	74	5	8
OTHER RACE.....	68,514	268	10,041	19,276	19,706	13,065	5,228	881	33	16
1 - 3	28,930	56	2,970	7,206	9,095	6,560	2,639	381	14	9
4 - 6	19,640	71	3,329	5,700	5,395	3,418	1,432	283	10	2
7 - 9	6,226	51	1,326	1,911	1,614	910	337	70	4	3
NONE	7,102	44	1,255	2,318	1,883	1,108	415	75	2	2
NOT STATED	6,616	46	1,161	2,141	1,719	1,069	405	72	3	-
NOT STATED.....	1,874	9	228	519	490	393	185	34	2	14

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL.....	145,588	201	12,299	35,568	50,346	34,832	10,941	1,297	46	58
LESS THAN 1000 GRAMS	819	2	119	202	242	173	70	10	-	1
1000-1499	740	2	90	195	199	178	64	12	-	-
1500-1999	1,594	8	212	405	474	336	146	12	1	-
2000-2499	5,460	10	678	1,423	1,700	1,194	406	44	3	2
2500 GRAMS +	136,481	176	11,153	33,235	47,559	32,841	10,213	1,210	40	54
NOT STATED	494	3	47	108	172	110	42	9	2	1
WHITE.....	127,838	87	8,991	30,309	45,660	31,799	9,783	1,116	40	53
LESS THAN 1000 GRAMS	548	-	72	123	170	125	50	7	-	1
1000-1499	540	2	54	123	157	143	52	9	-	-
1500-1999	1,223	4	125	295	388	287	112	11	1	-
2000-2499	4,314	6	427	1,084	1,397	1,019	342	34	3	2
2500 GRAMS +	120,859	75	8,291	28,610	43,417	30,133	9,200	1,050	34	49
NOT STATED	354	-	22	74	131	92	27	5	2	1
OTHER RACE.....	17,055	108	3,235	5,069	4,511	2,862	1,091	171	5	3
LESS THAN 1000 GRAMS	260	1	47	77	67	46	20	2	-	-
1000-1499	191	-	36	68	40	33	11	3	-	-
1500-1999	355	4	83	108	84	44	31	1	-	-
2000-2499	1,114	3	248	334	291	168	60	10	-	-
2500 GRAMS +	15,052	97	2,799	4,457	4,007	2,566	965	153	5	3
NOT STATED	83	3	22	25	22	5	4	2	-	-
NOT STATED.....	695	6	73	190	175	171	67	10	1	2
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL.....	145,588	201	12,299	35,568	50,346	34,832	10,941	1,297	46	58
1 - 3	116,460	57	6,612	26,144	42,947	30,404	9,235	1,000	24	37
4 - 6	19,626	75	4,005	6,565	4,921	2,774	1,063	203	14	6
7 - 9	3,446	32	868	1,207	713	403	180	35	3	5
NONE	1,221	15	245	424	290	161	64	20	1	1
NOT STATED	4,835	22	569	1,228	1,475	1,090	399	39	4	9
WHITE.....	127,838	87	8,991	30,309	45,660	31,799	9,783	1,116	40	53
1 - 3	105,502	27	5,109	23,053	39,762	28,193	8,422	880	21	35
4 - 6	15,316	35	2,819	5,172	3,969	2,280	858	165	12	6
7 - 9	2,562	14	596	919	534	318	145	28	3	5
NONE	832	6	146	297	200	118	48	16	1	-
NOT STATED	3,626	5	321	868	1,195	890	310	27	3	7
OTHER RACE.....	17,055	108	3,235	5,069	4,511	2,862	1,091	171	5	3
1 - 3	10,693	29	1,482	3,018	3,113	2,132	796	118	3	2
4 - 6	4,233	40	1,168	1,371	942	478	198	35	1	-
7 - 9	862	17	267	276	178	84	33	7	-	-
NONE	377	8	98	124	84	42	16	4	-	1
NOT STATED	890	14	220	280	194	126	48	7	1	-
NOT STATED.....	695	6	73	190	175	171	67	10	1	2

TABLE 8A. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: NEW YORK CITY, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL	117,457	274	12,835	30,410	36,049	25,198	10,868	1,725	62	36
LESS THAN 1000 GRAMS	802	2	107	199	237	161	87	8	1	-
1000-1499	1,099	6	151	298	296	233	98	16	1	-
1500-1999	2,046	6	305	510	603	396	191	34	-	1
2000-2499	6,662	25	912	1,845	1,975	1,305	498	97	2	3
2500 GRAMS +	106,646	234	11,342	27,516	32,880	23,057	9,971	1,565	58	23
NOT STATED	202	1	18	42	58	46	23	5	-	9
WHITE	64,819	111	5,874	15,874	20,539	14,773	6,613	991	33	11
LESS THAN 1000 GRAMS	299	1	40	62	101	45	44	5	1	-
1000-1499	413	3	49	103	109	97	44	7	1	-
1500-1999	824	1	114	190	248	181	74	16	-	-
2000-2499	2,852	10	374	765	837	583	242	39	1	1
2500 GRAMS +	60,367	95	5,293	14,738	19,228	13,851	6,198	924	30	10
NOT STATED	64	1	4	16	16	16	11	-	-	-
OTHER RACE	51,459	160	6,806	14,207	15,195	10,203	4,137	710	28	13
LESS THAN 1000 GRAMS	487	1	62	135	132	112	42	3	-	-
1000-1499	669	3	100	187	182	135	53	9	-	-
1500-1999	1,203	5	187	313	351	213	115	18	-	1
2000-2499	3,730	15	528	1,054	1,122	702	251	55	1	2
2500 GRAMS +	45,253	136	5,916	12,496	13,371	9,012	3,665	620	27	10
NOT STATED	117	-	13	22	37	29	11	5	-	-
NOT STATED	1,179	3	155	329	315	222	118	24	1	12
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL	117,457	274	12,835	30,410	36,049	25,198	10,868	1,725	62	36
1 - 3	52,320	44	2,991	10,786	17,861	13,770	5,967	863	29	9
4 - 6	32,695	73	4,237	9,195	9,497	6,406	2,771	491	18	7
7 - 9	10,699	61	1,962	3,369	2,825	1,639	696	134	8	5
NONE	12,525	56	2,239	4,182	3,321	1,844	755	122	3	3
NOT STATED	9,218	40	1,406	2,878	2,545	1,539	679	115	4	12
WHITE	64,819	111	5,874	15,874	20,539	14,773	6,613	991	33	11
1 - 3	33,759	17	1,478	6,528	11,785	9,270	4,074	588	17	2
4 - 6	16,949	41	2,028	4,765	4,946	3,404	1,514	238	9	4
7 - 9	5,233	27	884	1,699	1,360	805	385	67	4	2
NONE	5,624	20	1,050	1,934	1,481	746	339	51	1	2
NOT STATED	3,254	6	434	948	967	548	301	47	2	1
OTHER RACE	51,459	160	6,806	14,207	15,195	10,203	4,137	710	28	13
1 - 3	18,237	27	1,488	4,188	5,982	4,428	1,843	263	11	7
4 - 6	15,407	31	2,161	4,329	4,453	2,940	1,234	248	9	2
7 - 9	5,364	34	1,059	1,635	1,436	826	304	63	4	3
NONE	6,725	36	1,157	2,194	1,799	1,066	399	71	2	1
NOT STATED	5,726	32	941	1,861	1,525	943	357	65	2	-
NOT STATED	1,179	3	155	329	315	222	118	24	1	12

TABLE 9. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	263,045	475	25,134	65,978	86,395	60,030	21,809	3,022	108	94
MALE	134,765	243	12,828	33,952	44,191	30,716	11,226	1,509	60	40
FEMALE	128,280	232	12,306	32,026	42,204	29,314	10,583	1,513	48	54
WHITE	192,657	198	14,865	46,183	66,199	46,572	16,396	2,107	73	64
MALE	98,790	103	7,602	23,839	33,779	23,855	8,487	1,054	42	29
FEMALE	93,867	95	7,263	22,344	32,420	22,717	7,909	1,053	31	35
OTHER RACE	68,514	268	10,041	19,276	19,706	13,065	5,228	881	33	16
MALE	35,015	137	5,120	9,844	10,162	6,654	2,636	438	17	7
FEMALE	33,499	131	4,921	9,432	9,544	6,411	2,592	443	16	9
NOT STATED	1,874	9	228	519	490	393	185	34	2	14
RACE AND LIVE BIRTH ORDER										
TOTAL	263,045	475	25,134	65,978	86,395	60,030	21,809	3,022	108	94
1	118,444	463	20,107	36,096	36,717	18,674	5,602	699	21	65
2	81,691	12	4,247	20,355	29,359	20,900	6,169	624	11	14
3	38,361	-	687	7,033	13,236	12,047	4,783	558	11	6
4	14,148	-	83	1,878	4,611	4,734	2,427	400	12	3
5	5,436	-	9	467	1,557	1,898	1,205	280	17	3
6	2,354	-	-	110	589	887	598	161	8	1
7 OR MORE	2,611	-	1	39	326	890	1,025	300	28	2
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	192,657	198	14,865	46,183	66,199	46,572	16,396	2,107	73	64
1	86,389	195	12,073	25,666	28,727	14,761	4,378	527	14	48
2	61,740	3	2,406	14,361	23,024	16,738	4,740	450	9	9
3	28,166	-	346	4,730	9,815	9,338	3,551	374	9	3
4	9,602	-	37	1,094	3,126	3,332	1,737	269	6	1
5	3,487	-	2	259	974	1,235	815	190	10	2
6	1,453	-	-	56	344	558	390	100	4	1
7 OR MORE	1,820	-	1	17	189	610	785	197	21	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	68,514	268	10,041	19,276	19,706	13,065	5,228	881	33	16
1	30,839	259	7,842	10,086	7,686	3,682	1,121	153	6	4
2	19,591	9	1,809	5,877	6,251	4,078	1,390	171	2	4
3	10,038	-	337	2,264	3,361	2,673	1,218	180	2	3
4	4,473	-	46	773	1,459	1,381	679	127	6	2
5	1,919	-	7	204	575	652	384	90	6	1
6	872	-	-	50	238	320	201	59	4	-
7 OR MORE	782	-	-	22	136	279	235	101	7	2
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	1,874	9	228	519	490	393	185	34	2	14

TABLE 10. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	145,588	201	12,299	35,568	50,346	34,832	10,941	1,297	46	58
MALE	74,600	103	6,236	18,295	25,817	17,794	5,668	639	23	25
FEMALE	70,988	98	6,063	17,273	24,529	17,038	5,273	658	23	33
WHITE	127,838	87	8,991	30,309	45,660	31,799	9,783	1,116	40	53
MALE	65,529	38	4,579	15,625	23,388	16,217	5,087	549	22	24
FEMALE	62,309	49	4,412	14,684	22,272	15,582	4,696	567	18	29
OTHER RACE	17,055	108	3,235	5,069	4,511	2,862	1,091	171	5	3
MALE	8,713	63	1,622	2,571	2,344	1,486	540	85	1	1
FEMALE	8,342	45	1,613	2,498	2,167	1,376	551	86	4	2
NOT STATED	695	6	73	190	175	171	67	10	1	2
RACE AND LIVE BIRTH ORDER										
TOTAL	145,588	201	12,299	35,568	50,346	34,832	10,941	1,297	46	58
1	63,047	199	9,916	19,271	21,049	9,983	2,346	235	5	43
2	48,463	2	2,047	11,384	18,223	13,233	3,307	254	4	9
3	22,111	-	297	3,704	7,660	7,443	2,715	287	3	2
4	7,400	-	35	925	2,362	2,598	1,278	195	6	1
5	2,497	-	3	221	679	878	577	127	10	2
6	981	-	-	50	232	354	275	69	1	-
7 OR MORE	1,089	-	1	13	141	343	443	130	17	1
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	127,838	87	8,991	30,309	45,660	31,799	9,783	1,116	40	53
1	55,291	87	7,406	16,777	19,442	9,232	2,096	206	4	41
2	43,359	-	1,399	9,725	16,724	12,256	3,015	228	4	8
3	19,375	-	170	2,980	6,767	6,778	2,433	243	3	1
4	6,195	-	15	656	1,945	2,269	1,135	168	6	1
5	1,986	-	-	132	523	715	497	110	7	2
6	751	-	-	32	165	271	225	57	1	-
7 OR MORE	881	-	1	7	94	278	382	104	15	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	17,055	108	3,235	5,069	4,511	2,862	1,091	171	5	3
1	7,287	106	2,447	2,365	1,490	652	202	24	1	-
2	4,992	2	640	1,622	1,474	943	284	26	-	1
3	2,673	-	125	707	876	644	278	42	-	1
4	1,182	-	20	264	407	323	142	26	-	-
5	499	-	3	87	153	158	79	17	2	-
6	218	-	-	18	64	78	47	11	-	-
7 OR MORE	204	-	-	6	47	64	59	25	2	1
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	695	6	73	190	175	171	67	10	1	2

TABLE 10A. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: NEW YORK CITY, 1986

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	117,457	274	12,835	30,410	36,049	25,198	10,868	1,725	62	36
MALE	60,165	140	6,592	15,657	18,374	12,922	5,558	870	37	15
FEMALE	57,292	134	6,243	14,753	17,675	12,276	5,310	855	25	21
WHITE	64,819	111	5,874	15,874	20,539	14,773	6,613	991	33	11
MALE	33,261	65	3,023	8,214	10,391	7,638	3,400	505	20	5
FEMALE	31,558	46	2,851	7,660	10,148	7,135	3,213	486	13	6
OTHER RACE	51,459	160	6,806	14,207	15,195	10,203	4,137	710	28	13
MALE	26,302	74	3,498	7,273	7,818	5,168	2,096	353	16	6
FEMALE	25,157	86	3,308	6,934	7,377	5,035	2,041	357	12	7
NOT STATED	1,179	3	155	329	315	222	118	24	1	12
RACE AND LIVE BIRTH ORDER										
TOTAL	117,457	274	12,835	30,410	36,049	25,198	10,868	1,725	62	36
1	55,397	264	10,191	16,825	15,668	8,691	3,256	464	16	22
2	33,228	10	2,200	8,971	11,136	7,667	2,862	370	7	5
3	16,250	-	390	3,329	5,576	4,604	2,068	271	8	4
4	6,748	-	48	953	2,249	2,136	1,149	205	6	2
5	2,939	-	6	246	878	1,020	628	153	7	1
6	1,373	-	-	60	357	533	323	92	7	1
7 OR MORE	1,522	-	-	26	185	547	582	170	11	1
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	64,819	111	5,874	15,874	20,539	14,773	6,613	991	33	11
1	31,098	108	4,667	8,889	9,285	5,529	2,282	321	10	7
2	18,381	3	1,007	4,636	6,300	4,482	1,725	222	5	1
3	8,791	-	176	1,750	3,048	2,560	1,118	131	6	2
4	3,407	-	22	438	1,181	1,063	602	101	-	-
5	1,501	-	2	127	451	520	318	80	3	-
6	702	-	-	24	179	287	165	43	3	1
7 OR MORE	939	-	-	10	95	332	403	93	6	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	51,459	160	6,806	14,207	15,195	10,203	4,137	710	28	13
1	23,552	153	5,395	7,721	6,196	3,030	919	129	5	4
2	14,599	7	1,169	4,255	4,777	3,135	1,106	145	2	3
3	7,365	-	212	1,557	2,485	2,029	940	138	2	2
4	3,291	-	26	509	1,052	1,058	537	101	6	2
5	1,420	-	4	117	422	494	305	73	4	1
6	654	-	-	32	174	242	154	48	4	-
7 OR MORE	578	-	-	16	89	215	176	76	5	1
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	1,179	3	155	329	315	222	118	24	1	12

TABLE 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1986

AGE	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	86,977	10.3	84,198	9.0	38,126	11.5	35,606	9.1	48,851	9.6	48,592	8.9
< 1 YEAR	1,575	12.2	1,223	10.0	795	14.6	660	12.8	780	10.5	563	7.9
1-4	251	0.5	216	0.5	113	0.6	107	0.6	138	0.5	109	0.4
5-14	330	0.3	227	0.2	144	0.3	97	0.2	186	0.3	130	0.2
15-24	1,949	1.4	670	0.5	939	1.8	290	0.5	1,010	1.1	380	0.4
25-34	3,806	2.6	1,452	0.9	2,522	4.0	934	1.3	1,284	1.5	518	0.6
35-44	4,880	4.1	2,084	1.6	3,205	6.7	1,158	2.1	1,675	2.3	926	1.2
45-54	6,009	7.1	3,652	3.8	3,170	9.6	1,751	4.4	2,839	5.5	1,901	3.4
55-64	13,524	16.3	8,849	9.2	5,634	17.5	3,838	9.5	7,890	15.5	5,011	8.9
65 +	54,642	61.4	65,822	45.2	21,603	59.9	26,771	42.5	33,039	62.5	39,051	47.3
NOT STATED	11	**	3	**	1	**	0	**	10	**	3	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1986

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	217	1.2
SYPHILIS AND ITS SEQUELAE	090-097	5	*
MALIGNANT NEOPLASMS	140-208	38,335	215.8
BUCCAL CAVITY AND PHARYNX	140-149	743	4.2
DIGESTIVE ORGANS AND PERITONEUM	150-159	10,792	60.8
RESPIRATORY SYSTEM	160-165	9,728	54.8
BREAST(FEMALE)	174	3,756	21.1
GENITAL ORGANS	179-187	4,056	22.8
URINARY ORGANS	188,189	1,693	9.5
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	4,100	23.1
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	3,467	19.5
DIABETES MELLITUS	250	3,109	17.5
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS)	279.1	2,801	15.8
MAJOR CARDIOVASCULAR DISEASES	390-459	82,305	463.4
DISEASES OF THE HEART	390-398,402,404-429	68,044	383.1
ACUTE RHEUMATIC FEVER	390-392	7	*
CHRONIC RHEUMATIC FEVER	393-398	572	3.2
HYPERTENSION WITH HEART DISEASE	402,404	1,545	8.7
ACUTE MYOCARDIAL INFARCTION	410	23,329	131.3
OTHER ISCHEMIC HEART DISEASES	411-414	31,117	175.2
DISEASES OF PULMONARY CIRCULATION	415-417	845	4.8
OTHER DISEASES OF THE HEART	420-429	10,629	59.8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	485	2.7
CEREBROVASCULAR DISEASE	430-438	9,900	55.7
ARTERIOSCLEROSIS	440	1,692	9.5
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	2,184	12.3
PNEUMONIA	480-486	6,399	36.0
INFLUENZA	487	98	0.6
EMPHYSEMA	492	965	5.4
PEPTIC ULCER	531-533	699	3.9
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	867	4.9
APPENDICITIS	540-543	44	0.2
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	388	2.2
CIRRHOSIS OF LIVER	571	2,701	15.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	1,690	9.5
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	34	1.3
CONGENITAL ANOMALIES	740-759	897	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,464	8.2
ACCIDENTS (TOTAL)	800-949	4,562	25.7
MOTOR VEHICLE	810-825	2,162	12.2
SUICIDE	950-959	1,713	9.6
HOMICIDE AND LEGAL INTERVENTION	960-978	1,868	10.5
ALL OTHER CAUSES		20,014	112.7

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1986

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	172	2.4
SYPHILIS AND ITS SEQUELAE	090-097	1	*
MALIGNANT NEOPLASMS	140-208	15,062	208.0
BUCCAL CAVITY AND PHARYNX	140-149	295	4.1
DIGESTIVE ORGANS AND PERITONEUM	150-159	4,478	61.8
RESPIRATORY SYSTEM	160-165	3,524	48.7
BREAST(FEMALE)	174	1,458	20.1
GENITAL ORGANS	179-187	1,585	21.9
URINARY ORGANS	188,189	605	8.4
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	1,800	24.9
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	1,317	18.2
DIABETES MELLITUS	250	1,365	18.9
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS)	279.1	2,539	35.1
MAJOR CARDIOVASCULAR DISEASES	390-459	34,837	481.1
DISEASES OF THE HEART	390-398,402,404-429	30,041	414.9
ACUTE RHEUMATIC FEVER	390-392	6	0.1
CHRONIC RHEUMATIC FEVER	393-398	165	2.3
HYPERTENSION WITH HEART DISEASE	402,404	544	7.5
ACUTE MYOCARDIAL INFARCTION	410	10,288	142.1
OTHER ISCHEMIC HEART DISEASES	411-414	14,501	200.3
DISEASES OF PULMONARY CIRCULATION	415-417	314	4.3
OTHER DISEASES OF THE HEART	420-429	4,223	58.3
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	157	2.2
CEREBROVASCULAR DISEASE	430-438	3,211	44.3
ARTERIOSCLEROSIS	440	654	9.0
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	774	10.7
PNEUMONIA	480-486	3,176	43.9
INFLUENZA	487	7	0.1
EMPHYSEMA	492	254	3.5
PEPTIC ULCER	531-533	318	4.4
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	298	4.1
APPENDICITIS	540-543	25	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	144	2.0
CIRRHOSIS OF LIVER	571	1,485	20.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	701	9.7
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	26	2.2
CONGENITAL ANOMALIES	740-759	385	5.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	808	11.2
ACCIDENTS (TOTAL)	800-949	1,318	18.2
MOTOR VEHICLE	810-825	523	7.2
SUICIDE	950-959	576	8.0
HOMICIDE AND LEGAL INTERVENTION	960-978	1,493	20.6
ALL OTHER CAUSES		8,742	120.7

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1986

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	45	0.4
SYPHILIS AND ITS SEQUELAE	090-097	4	*
MALIGNANT NEOPLASMS	140-208	23,273	221.2
BUCCAL CAVITY AND PHARYNX	140-149	448	4.3
DIGESTIVE ORGANS AND PERITONEUM	150-159	6,314	60.0
RESPIRATORY SYSTEM	160-165	6,204	59.0
BREAST(FEMALE)	174	2,298	21.8
GENITAL ORGANS	179-187	2,471	23.5
URINARY ORGANS	188,189	1,088	10.3
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	2,300	21.9
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	2,150	20.4
DIABETES MELLITUS	250	1,744	16.6
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS)	279.1	262	2.5
MAJOR CARDIOVASCULAR DISEASES	390-459	47,468	451.2
DISEASES OF THE HEART	390-398,402,404-429	38,003	361.2
ACUTE RHEUMATIC FEVER	390-392	1	*
CHRONIC RHEUMATIC FEVER	393-398	407	3.9
HYPERTENSION WITH HEART DISEASE	402,404	1,001	9.5
ACUTE MYOCARDIAL INFARCTION	410	13,041	124.0
OTHER ISCHEMIC HEART DISEASES	411-414	16,616	157.9
DISEASES OF PULMONARY CIRCULATION	415-417	531	5.0
OTHER DISEASES OF THE HEART	420-429	6,406	60.9
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	328	3.1
CEREBROVASCULAR DISEASE	430-438	6,689	63.6
ARTERIOSCLEROSIS	440	1,038	9.9
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,410	13.4
PNEUMONIA	480-486	3,223	30.6
INFLUENZA	487	91	0.9
EMPHYSEMA	492	711	6.8
PEPTIC ULCER	531-533	381	3.6
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	569	5.4
APPENDICITIS	540-543	19	0.2
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	244	2.3
CIRRHOSIS OF LIVER	571	1,216	11.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	989	9.4
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	8	0.3
CONGENITAL ANOMALIES	740-759	512	4.9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	656	6.2
ACCIDENTS (TOTAL)	800-949	3,244	30.8
MOTOR VEHICLE	810-825	1,639	15.6
SUICIDE	950-959	1,137	10.8
HOMICIDE AND LEGAL INTERVENTION	960-978	375	3.6
ALL OTHER CAUSES		11,272	107.1

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK STATE, 1986

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	2,798	All Causes	1,588
	Conditions in Perinatal Period	1,459	Conditions in Perinatal Period	772
	Congenital Anomalies	592	Congenital Anomalies	405
	Influenza and Pneumonia	57	Influenza and Pneumonia	30
	Diseases of the Heart	39	Diseases of the Heart	29
	Accidents	39	Accidents	23
1-4	All Causes	467	All Causes	300
	Accidents	122	Accidents	83
	Congenital Anomalies	62	Congenital Anomalies	47
	AIDS	30	Malignant Neoplasms	22
	Malignant Neoplasms	29	Influenza and Pneumonia	17
	Homicides and Legal Intervention	28	Diseases of the Heart	16
5-19	All Causes	1,493	All Causes	1,093
	Accidents	592	Accidents	495
	Homicides and Legal Intervention	183	Malignant Neoplasms	123
	Malignant Neoplasms	152	Suicides	94
	Suicides	112	Homicides and Legal Intervention	73
	Congenital Anomalies	64	Congenital Anomalies	48
20-24	All Causes	1,683	All Causes	1,120
	Accidents	475	Accidents	405
	Homicides and Legal Intervention	386	Homicides and Legal Intervention	150
	Suicides	173	Suicides	146
	Malignant Neoplasms	114	Malignant Neoplasms	83
	AIDS	87	AIDS	53
25-44	All Causes	12,222	All Causes	7,657
	AIDS	2,092	Malignant Neoplasms	1,299
	Malignant Neoplasms	1,733	AIDS	1,243
	Diseases of the Heart	1,226	Accidents	935
	Accidents	1,177	Diseases of the Heart	841
	Homicides and Legal Intervention	909	Suicides	528
45-64	All Causes	32,034	All Causes	24,636
	Malignant Neoplasms	11,105	Malignant Neoplasms	8,948
	Diseases of the Heart	10,472	Diseases of the Heart	8,289
	Cerebrovascular Disease	1,258	Cerebrovascular Disease	867
	Cirrhosis of Liver	1,149	Cirrhosis of Liver	817
	Diabetes Mellitus	741	Accidents	568
65+	All Causes	120,464	All Causes	108,210
	Diseases of the Heart	56,186	Diseases of the Heart	50,612
	Malignant Neoplasms	25,192	Malignant Neoplasms	22,509
	Cerebrovascular Disease	8,302	Cerebrovascular Disease	7,498
	Influenza and Pneumonia	5,282	Influenza and Pneumonia	4,754
	Diabetes Mellitus	2,230	Diabetes Mellitus	1,829

NOTE: Total includes race not stated

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK STATE, 1986

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	928	All Causes	964
	Conditions in Perinatal Period	516	Conditions in Perinatal Period	533
	Congenital Anomalies	130	Congenital Anomalies	144
	Influenza and Pneumonia	24	Influenza and Pneumonia	25
	Homicides and Legal Intervention	15	Homicides and Legal Intervention	15
	Accidents	12	Accidents	12
1-4	All Causes	145	All Causes	151
	Accidents	34	Accidents	36
	AIDS	18	AIDS	18
	Homicides and Legal Intervention	13	Homicides and Legal Intervention	13
	Congenital Anomalies	13	Congenital Anomalies	13
	Diseases of the Heart	8	Diseases of the Heart	8
5-19	All Causes	309	All Causes	338
	Homicides and Legal Intervention	89	Homicides and Legal Intervention	93
	Accidents	75	Accidents	83
	Malignant Neoplasms	25	Malignant Neoplasms	26
	Congenital Anomalies	13	Suicides	14
	Suicides	12	Congenital Anomalies	13
			Diseases of the Heart	13
20-24	All Causes	443	All Causes	472
	Homicides and Legal Intervention	197	Homicides and Legal Intervention	205
	Accidents	52	Accidents	62
	AIDS	30	AIDS	30
	Malignant Neoplasms	25	Malignant Neoplasms	27
	Suicides	24	Suicides	25
25-44	All Causes	3,717	All Causes	3,852
	AIDS	711	AIDS	717
	Malignant Neoplasms	360	Malignant Neoplasms	394
	Homicides and Legal Intervention	359	Homicides and Legal Intervention	373
	Diseases of the Heart	339	Diseases of the Heart	345
	Cirrhosis of Liver	253	Cirrhosis of Liver	254
45-64	All Causes	6,205	All Causes	6,582
	Malignant Neoplasms	1,846	Malignant Neoplasms	1,977
	Diseases of the Heart	1,790	Diseases of the Heart	1,892
	Cerebrovascular Disease	333	Cerebrovascular Disease	358
	Cirrhosis of Liver	274	Cirrhosis of Liver	288
	Influenza and Pneumonia	208	Influenza and Pneumonia	212
65+	All Causes	9,854	All Causes	10,716
	Diseases of the Heart	4,159	Diseases of the Heart	4,498
	Malignant Neoplasms	2,215	Malignant Neoplasms	2,404
	Cerebrovascular Disease	673	Cerebrovascular Disease	732
	Influenza and Pneumonia	397	Influenza and Pneumonia	458
	Diabetes Mellitus	354	Diabetes Mellitus	382

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: UPSTATE NEW YORK, 1986

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,343	All Causes	1,026
	Conditions in Perinatal Period	651	Conditions in Perinatal Period	474
	Congenital Anomalies	315	Congenital Anomalies	276
	Diseases of the Heart	34	Diseases of the Heart	25
	Influenza and Pneumonia	30	Influenza and Pneumonia	22
	Accidents	23	Accidents	17
1-4	All Causes	247	All Causes	202
	Accidents	89	Accidents	70
	Congenital Anomalies	31	Congenital Anomalies	29
	Diseases of the Heart	14	Malignant Neoplasms	12
	Malignant Neoplasms	13	Diseases of the Heart	11
	Homicides and Legal Intervention	13	Homicides and Legal Intervention	9
5-19	All Causes	893	All Causes	795
	Accidents	469	Accidents	428
	Malignant Neoplasms	96	Malignant Neoplasms	89
	Suicides	82	Suicides	74
	Congenital Anomalies	36	Congenital Anomalies	32
	Homicides and Legal Intervention	32	Homicides and Legal Intervention	22
20-24	All Causes	813	All Causes	700
	Accidents	381	Accidents	349
	Suicides	123	Suicides	116
	Malignant Neoplasms	70	Malignant Neoplasms	61
	Homicides and Legal Intervention	69	Homicides and Legal Intervention	36
	Diseases of the Heart	23	Diseases of the Heart	18
25-44	All Causes	4,403	All Causes	3,651
	Malignant Neoplasms	968	Malignant Neoplasms	864
	Accidents	837	Accidents	740
	Diseases of the Heart	585	Diseases of the Heart	499
	Suicides	422	Suicides	392
	AIDS	196	AIDS	142
45-64	All Causes	17,641	All Causes	16,062
	Malignant Neoplasms	6,691	Malignant Neoplasms	6,169
	Diseases of the Heart	5,835	Diseases of the Heart	5,357
	Cerebrovascular Disease	663	Cerebrovascular Disease	591
	Cirrhosis of Liver	508	Cirrhosis of Liver	457
	Accidents	480	Accidents	436
65+	All Causes	72,090	All Causes	69,521
	Diseases of the Heart	31,483	Diseases of the Heart	30,439
	Malignant Neoplasms	15,430	Malignant Neoplasms	14,813
	Cerebrovascular Disease	5,892	Cerebrovascular Disease	5,701
	Influenza and Pneumonia	2,882	Influenza and Pneumonia	2,804
	Diabetes Mellitus	1,323	Diabetes Mellitus	1,242

NOTE: Total includes race not stated

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: UPSTATE NEW YORK, 1986

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	292	All Causes	299
	Conditions in Perinatal Period	165	Conditions in Perinatal Period	167
	Congenital Anomalies	33	Congenital Anomalies	35
	Diseases of the Heart	9	Diseases of the Heart	9
	Influenza and Pneumonia	7	Influenza and Pneumonia	8
	Accidents	4	Accidents	4
	AIDS	4	AIDS	4
1-4	All Causes	42	All Causes	44
	Accidents	18	Accidents	19
	Homicides and Legal Intervention	4	Homicides and Legal Intervention	4
	Diseases of the Heart	3	Diseases of the Heart	3
	Congenital Anomalies	2	Congenital Anomalies	2
	No Other Distinct Leading Cause		No Other Distinct Leading Cause	
5-19	All Causes	82	All Causes	92
	Accidents	33	Accidents	38
	Homicides and Legal Intervention	9	Homicides and Legal Intervention	9
	Malignant Neoplasms	7	Suicides	8
	Suicides	6	Malignant Neoplasms	7
	Diseases of the Heart	4	Diseases of the Heart	5
	Congenital Anomalies	4		
20-24	All Causes	91	All Causes	99
	Homicides and Legal Intervention	30	Accidents	30
	Accidents	24	Homicides and Legal Intervention	30
	Malignant Neoplasms	7	Malignant Neoplasms	7
	Suicides	6	Suicides	7
	Diseases of the Heart	4	Diseases of the Heart	4
25-44	All Causes	675	All Causes	711
	Malignant Neoplasms	88	Malignant Neoplasms	97
	Accidents	81	Accidents	94
	Diseases of the Heart	80	Diseases of the Heart	80
	Homicides and Legal Intervention	57	Homicides and Legal Intervention	59
	AIDS	50	AIDS	50
45-64	All Causes	1,433	All Causes	1,521
	Malignant Neoplasms	473	Malignant Neoplasms	499
	Diseases of the Heart	428	Diseases of the Heart	456
	Cerebrovascular Disease	65	Cerebrovascular Disease	71
	Cirrhosis of Liver	47	Cirrhosis of Liver	51
	Diabetes Mellitus	40	Accidents	43
			Diabetes Mellitus	43
65+	All Causes	2,319	All Causes	2,490
	Diseases of the Heart	934	Diseases of the Heart	1,006
	Malignant Neoplasms	576	Malignant Neoplasms	606
	Cerebrovascular Disease	175	Cerebrovascular Disease	188
	Diabetes Mellitus	72	Diabetes Mellitus	81
	Influenza and Pneumonia	65	Influenza and Pneumonia	73

TABLE 16A. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK CITY, 1986

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,455	All Causes	562
	Conditions in Perinatal Period	808	Conditions in Perinatal Period	298
	Congenital Anomalies	277	Congenital Anomalies	129
	Influenza and Pneumonia	27	AIDS	9
	Homicides and Legal Intervention	21	Influenza and Pneumonia	8
	AIDS	17	Accidents	6
			Homicides and Legal Intervention	6
1-4	All Causes	220	All Causes	98
	Accidents	33	Congenital Anomalies	18
	Congenital Anomalies	31	Accidents	13
	AIDS	29	Malignant Neoplasms	10
	Malignant Neoplasms	16	Influenza and Pneumonia	9
	Homicides and Legal Intervention	15	AIDS	9
5-19	All Causes	600	All Causes	298
	Homicides and Legal Intervention	151	Accidents	67
	Accidents	123	Homicides and Legal Intervention	51
	Malignant Neoplasms	56	Malignant Neoplasms	34
	Suicides	30	Suicides	20
	Congenital Anomalies	28	Congenital Anomalies	16
20-24	All Causes	870	All Causes	420
	Homicides and Legal Intervention	317	Homicides and Legal Intervention	114
	Accidents	94	Accidents	54
	AIDS	77	AIDS	43
	Suicides	50	Suicides	30
	Malignant Neoplasms	44	Malignant Neoplasms	22
25-44	All Causes	7,819	All Causes	4,006
	AIDS	1,896	AIDS	1,101
	Malignant Neoplasms	765	Malignant Neoplasms	435
	Homicides and Legal Intervention	746	Diseases of the Heart	342
	Diseases of the Heart	641	Homicides and Legal Intervention	340
	Cirrhosis of Liver	511	Cirrhosis of Liver	243
45-64	All Causes	14,393	All Causes	8,574
	Diseases of the Heart	4,637	Diseases of the Heart	2,932
	Malignant Neoplasms	4,414	Malignant Neoplasms	2,779
	Cirrhosis of Liver	641	Cirrhosis of Liver	360
	Cerebrovascular Disease	595	AIDS	285
	AIDS	477	Cerebrovascular Disease	276
65+	All Causes	48,374	All Causes	38,689
	Diseases of the Heart	24,703	Diseases of the Heart	20,519
	Malignant Neoplasms	9,762	Malignant Neoplasms	7,696
	Cerebrovascular Disease	2,410	Influenza and Pneumonia	1,950
	Influenza and Pneumonia	2,400	Cerebrovascular Disease	1,797
	Diabetes Mellitus	907	Diabetes Mellitus	587

NOTE: Total includes race not stated

TABLE 16A. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK CITY, 1986

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	636	All Causes	665
	Conditions in Perinatal Period	351	Conditions in Perinatal Period	366
	Congenital Anomalies	97	Congenital Anomalies	109
	Influenza and Pneumonia	17	Influenza and Pneumonia	17
	Homicides and Legal Intervention	13	Homicides and Legal Intervention	13
	Accidents	8	Accidents	8
1-4	All Causes	103	All Causes	107
	AIDS	17	AIDS	17
	Accidents	16	Accidents	17
	Congenital Anomalies	11	Congenital Anomalies	11
	Homicides and Legal Intervention	9	Homicides and Legal Intervention	9
	Malignant Neoplasms	6	Malignant Neoplasms	6
5-19	All Causes	227	All Causes	246
	Homicides and Legal Intervention	80	Homicides and Legal Intervention	84
	Accidents	42	Accidents	45
	Malignant Neoplasms	18	Malignant Neoplasms	19
	Congenital Anomalies	9	Congenital Anomalies	9
	AIDS	8	AIDS	8
			Diseases of the Heart	8
20-24	All Causes	352	All Causes	373
	Homicides and Legal Intervention	167	Homicides and Legal Intervention	175
	AIDS	30	Accidents	32
	Accidents	28	AIDS	30
	Malignant Neoplasms	18	Malignant Neoplasms	20
	Suicides	18	Suicides	18
25-44	All Causes	3,042	All Causes	3,141
	AIDS	661	AIDS	667
	Homicides and Legal Intervention	302	Homicides and Legal Intervention	314
	Malignant Neoplasms	272	Malignant Neoplasms	297
	Diseases of the Heart	259	Diseases of the Heart	265
	Cirrhosis of Liver	206	Cirrhosis of Liver	206
45-64	All Causes	4,772	All Causes	5,061
	Malignant Neoplasms	1,373	Malignant Neoplasms	1,478
	Diseases of the Heart	1,362	Diseases of the Heart	1,436
	Cerebrovascular Disease	268	Cerebrovascular Disease	287
	Cirrhosis of Liver	227	Cirrhosis of Liver	237
	Influenza and Pneumonia	171	Influenza and Pneumonia	172
65+	All Causes	7,535	All Causes	8,226
	Diseases of the Heart	3,225	Diseases of the Heart	3,492
	Malignant Neoplasms	1,639	Malignant Neoplasms	1,798
	Cerebrovascular Disease	498	Cerebrovascular Disease	544
	Influenza and Pneumonia	332	Influenza and Pneumonia	386
	Diabetes Mellitus	282	Diabetes Mellitus	301

TABLE 17. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	2,798	1,061	570	119	94	70	1,914	209	675
	M	1,575	600	312	67	52	32	1,063	128	384
	F	1,223	461	258	52	42	38	851	81	291
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558	M	7	-	1	-	-	-	1	4	2
	F	5	-	-	-	-	-	-	3	2
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139	M	18	-	-	2	-	-	2	5	11
	F	13	-	-	3	-	-	3	2	8
MENINGITIS 320-322	M	3	-	-	-	-	-	-	1	2
	F	9	-	1	1	1	1	4	2	3
PNEUMONIA 480-486	M	34	-	4	2	2	1	9	4	21
	F	23	-	3	1	1	1	6	7	10
INFLUENZA 487	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519	M	24	-	2	-	1	-	3	3	18
	F	9	-	-	-	1	-	1	2	6
CONGENITAL ANOMALIES 740-759	M	316	96	81	25	17	7	226	22	68
	F	276	79	69	20	9	8	185	16	75
BIRTH ASPHYXIA 768	M	38	20	12	2	-	1	35	2	1
	F	31	12	14	3	-	-	29	-	2
RESPIRATORY DISTRESS SYNDROME 769	M	140	56	60	4	7	1	128	3	9
	F	111	36	55	4	4	3	102	6	3
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771	M	25	7	10	2	3	-	22	1	2
	F	23	9	7	3	1	1	21	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	193	155	27	2	2	2	188	3	2
	F	164	135	20	2	3	3	163	-	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779	M	420	247	99	17	14	6	383	16	21
	F	314	175	76	8	14	13	286	9	19
SUDDEN INFANT DEATH SYNDROME 798.0	M	170	-	1	-	3	4	8	43	119
	F	98	1	-	-	2	2	5	18	75
ACCIDENTS 800-949	M	22	-	-	-	-	1	1	2	19
	F	17	-	-	-	-	1	1	1	15
ALL OTHER CAUSES	M	165	19	15	11	3	9	57	19	89
	F	130	14	13	7	6	5	45	14	71

TABLE 18. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,343	573	223	55	41	32	924	98	321
	M	780	339	124	27	22	18	530	64	186
	F	563	234	99	28	19	14	394	34	135
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	4	-	-	-	-	-	-	3	1
	F	3	-	-	-	-	-	-	2	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	10	-	-	2	-	-	2	4	4
	F	8	-	-	2	-	-	2	1	5
MENINGITIS 320-322...	M	1	-	-	-	-	-	-	-	1
	F	4	-	-	-	-	1	1	1	2
PNEUMONIA 480-486....	M	18	-	3	1	1	1	6	4	8
	F	12	-	1	-	1	1	3	4	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	12	-	2	-	1	-	3	3	6
	F	6	-	-	-	1	-	1	1	4
CONGENITAL ANOMALIES 740-759.....	M	171	52	46	10	9	6	123	15	33
	F	144	50	30	12	4	4	100	6	38
BIRTH ASPHYXIA 768...	M	19	12	5	1	-	1	19	-	-
	F	20	6	10	2	-	-	18	-	2
RESPIRATORY DISTRESS SYNDROME 769.....	M	51	22	17	2	4	-	45	1	5
	F	42	18	17	2	2	2	41	1	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	11	3	6	1	1	-	11	-	-
	F	15	8	5	1	1	-	15	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	89	83	4	-	-	1	88	1	-
	F	64	59	3	2	-	-	64	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	211	157	32	5	5	3	202	4	5
	F	129	86	27	2	5	2	122	1	6
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	93	-	1	-	-	3	4	19	70
	F	51	-	-	-	1	1	2	10	39
ACCIDENTS 800-949....	M	15	-	-	-	-	1	1	1	13
	F	8	-	-	-	-	1	1	1	6
ALL OTHER CAUSES.....	M	75	10	8	5	1	2	26	9	40
	F	57	7	6	5	4	2	24	6	27

TABLE 18A. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK CITY, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,455	488	347	64	53	38	990	111	354
	M	795	261	188	40	30	14	533	64	198
	F	660	227	159	24	23	24	457	47	156
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	3	-	1	-	-	-	1	1	1
	F	2	-	-	-	-	-	-	1	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	8	-	-	-	-	-	-	1	7
	F	5	-	-	1	-	-	1	1	3
MENINGITIS 320-322...	M	2	-	-	-	-	-	-	1	1
	F	5	-	1	1	1	-	3	1	1
PNEUMONIA 480-486....	M	16	-	1	1	1	-	3	-	13
	F	11	-	2	1	-	-	3	3	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	12	-	-	-	-	-	-	-	12
	F	3	-	-	-	-	-	-	1	2
CONGENITAL ANOMALIES 740-759.....	M	145	44	35	15	8	1	103	7	35
	F	132	29	39	8	5	4	85	10	37
BIRTH ASPHYXIA 768...	M	19	8	7	1	-	-	16	2	1
	F	11	6	4	1	-	-	11	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	89	34	43	2	3	1	83	2	4
	F	69	18	38	2	2	1	61	5	3
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	14	4	4	1	2	-	11	1	2
	F	8	1	2	2	-	1	6	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	104	72	23	2	2	1	100	2	2
	F	100	76	17	-	3	3	99	-	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	209	90	67	12	9	3	181	12	16
	F	185	89	49	6	9	11	164	8	13
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	77	-	-	-	3	1	4	24	49
	F	47	1	-	-	1	1	3	8	36
ACCIDENTS 800-949....	M	7	-	-	-	-	-	-	1	6
	F	9	-	-	-	-	-	-	-	9
ALL OTHER CAUSES.....	M	90	9	7	6	2	7	31	10	49
	F	73	7	7	2	2	3	21	8	44

TABLE 19. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	964	350	188	25	33	26	622	80	262
	M	538	199	98	16	16	9	338	49	151
	F	426	151	90	9	17	17	284	31	111
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	3	-	-	-	-	-	-	1	2
	F	2	-	-	-	-	-	-	2	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	9	-	-	1	-	-	1	3	5
	F	3	-	-	-	-	-	-	1	2
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	5	-	-	1	-	1	2	1	2
PNEUMONIA 480-486....	M	14	-	1	1	1	-	3	-	11
	F	11	-	1	1	1	-	3	3	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	6	-	-	-	-	-	-	-	6
	F	1	-	-	-	-	-	-	1	-
CONGENITAL ANOMALIES 740-759.....	M	72	17	19	4	4	1	45	3	24
	F	72	19	20	1	2	3	45	5	22
BIRTH ASPHYXIA 768...	M	12	6	6	-	-	-	12	-	-
	F	6	2	3	1	-	-	6	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	50	20	22	-	2	-	44	2	4
	F	41	13	22	-	1	-	36	3	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	12	4	4	2	1	-	11	1	-
	F	8	2	2	1	-	1	6	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	82	64	11	2	1	2	80	-	2
	F	62	49	10	-	2	1	62	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	148	85	32	3	5	2	127	8	13
	F	112	61	24	2	7	7	101	1	10
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	69	-	1	-	1	-	2	22	45
	F	38	1	-	-	1	1	3	7	28
ACCIDENTS 800-949....	M	5	-	-	-	-	1	1	1	3
	F	7	-	-	-	-	-	-	-	7
ALL OTHER CAUSES.....	M	56	3	2	3	1	3	12	8	36
	F	58	4	8	2	3	3	20	6	32

TABLE 20. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	299	142	38	9	8	5	202	24	73
	M	186	92	23	4	2	3	124	14	48
	F	113	50	15	5	6	2	78	10	25
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	2	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	1	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	3	-	-	1	-	-	1	2	-
	F	-	-	-	-	-	-	-	-	-
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	3	-	-	-	-	1	1	-	2
PNEUMONIA 480-486....	M	5	-	1	-	-	-	1	-	4
	F	3	-	-	-	1	-	1	2	-
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES 740-759.....	M	19	6	6	1	1	1	15	1	3
	F	16	5	2	1	1	-	9	2	5
BIRTH ASPHYXIA 768...	M	6	3	3	-	-	-	6	-	-
	F	3	1	1	1	-	-	3	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	9	6	2	-	-	-	8	-	1
	F	8	3	5	-	-	-	8	-	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	4	2	1	1	-	-	4	-	-
	F	3	2	1	-	-	-	3	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	30	28	1	-	-	1	30	-	-
	F	20	20	-	-	-	-	20	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	56	45	7	-	-	-	52	2	2
	F	28	18	4	2	2	-	26	-	2
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	27	-	1	-	-	-	1	6	20
	F	13	-	-	-	1	-	1	3	9
ACCIDENTS 800-949....	M	4	-	-	-	-	1	1	-	3
	F	-	-	-	-	-	-	-	-	-
ALL OTHER CAUSES.....	M	21	2	1	1	1	-	5	2	14
	F	15	1	2	1	1	1	6	2	7

TABLE 20A. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK CITY, 1986

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	665	208	150	16	25	21	420	56	189
	M	352	107	75	12	14	6	214	35	103
	F	313	101	75	4	11	15	206	21	86
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	1	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	1	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	6	-	-	-	-	-	-	1	5
	F	3	-	-	-	-	-	-	1	2
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	2	-	-	1	-	-	1	1	-
PNEUMONIA 480-486....	M	9	-	-	1	1	-	2	-	7
	F	8	-	1	1	-	-	2	1	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	6	-	-	-	-	-	-	-	6
	F	1	-	-	-	-	-	-	1	-
CONGENITAL ANOMALIES 740-759.....	M	53	11	13	3	3	-	30	2	21
	F	56	14	18	-	1	3	36	3	17
BIRTH ASPHYXIA 768...	M	6	3	3	-	-	-	6	-	-
	F	3	1	2	-	-	-	3	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	41	14	20	-	2	-	36	2	3
	F	33	10	17	-	1	-	28	3	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	8	2	3	1	1	-	7	1	-
	F	5	-	1	1	-	1	3	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	52	36	10	2	1	1	50	-	2
	F	42	29	10	-	2	1	42	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	92	40	25	3	5	2	75	6	11
	F	84	43	20	-	5	7	75	1	8
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	42	-	-	-	1	-	1	16	25
	F	25	1	-	-	-	1	2	4	19
ACCIDENTS 800-949....	M	1	-	-	-	-	-	-	1	-
	F	7	-	-	-	-	-	-	-	7
ALL OTHER CAUSES.....	M	35	1	1	2	-	3	7	6	22
	F	43	3	6	1	2	2	14	4	25

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	263,045	475	8,918	16,216	65,978	86,395	60,030	21,809	3,022	108	94
UPSTATE	145,588	201	4,157	8,142	35,568	50,346	34,832	10,941	1,297	46	58
ALBANY	3,735	9	126	235	843	1,218	987	281	34	1	1
ALLEGANY	689	2	36	62	246	200	101	35	7	-	-
BROOME	3,038	2	81	184	791	1,109	642	210	18	-	1
CATTARAUGUS	1,357	2	52	112	432	428	246	75	10	-	-
CAYUGA	1,172	3	39	92	335	432	218	46	6	1	-
CHAUTAUQUA	2,015	2	78	177	642	629	371	103	10	2	1
CHEMUNG	1,269	3	50	115	406	404	219	59	13	-	-
CHENANGO	755	-	21	69	272	223	132	35	2	1	-
CLINTON	1,368	1	31	89	534	456	189	63	3	-	2
COLUMBIA	786	2	19	58	212	237	172	53	11	-	22
CORTLAND	713	1	25	56	258	212	126	29	6	-	-
DELAWARE	586	-	16	58	173	202	97	31	8	1	-
DUTCHESS	3,260	5	80	145	720	1,170	848	265	25	-	2
ERIE	13,480	24	494	858	3,332	4,801	3,016	854	90	5	6
ESSEX	527	1	25	51	156	164	94	32	4	-	-
FRANKLIN	603	3	28	56	215	184	91	22	4	-	-
FULTON	676	1	29	56	255	189	110	33	3	-	-
GENESEE	903	-	31	54	252	342	176	42	6	-	-
GREENE	508	-	15	48	139	160	98	43	5	-	-
HAMILTON	49	-	-	1	15	13	17	2	1	-	-
HERKIMER	893	1	39	88	301	260	151	45	7	-	1
JEFFERSON	1,453	1	63	123	559	451	196	56	4	-	-
LEWIS	407	-	12	34	149	143	54	14	1	-	-
LIVINGSTON	832	-	18	48	245	294	173	44	10	-	-
MADISON	1,002	1	50	58	313	327	200	49	4	-	-
MONROE	10,906	36	387	649	2,540	3,949	2,539	728	77	1	-
MONTGOMERY	662	1	26	57	227	209	104	35	2	-	1
NASSAU	15,567	10	210	465	2,533	5,419	5,083	1,660	181	4	2
NIAGARA	3,119	8	106	227	918	1,084	596	168	11	1	-
ONEIDA	3,650	6	154	272	1,112	1,236	646	199	23	2	-
ONONDAGA	7,225	13	291	441	1,729	2,492	1,702	493	61	2	1
ONTARIO	1,333	-	25	67	400	460	308	63	10	-	-
ORANGE	4,551	9	130	252	1,118	1,573	1,054	369	44	2	-
ORLEANS	617	-	27	64	197	207	94	28	-	-	-
OSWEGO	1,774	4	83	134	586	617	275	67	6	1	1
OTSEGO	768	2	12	45	230	270	161	41	7	-	-
PUTNAM	1,113	-	15	24	186	397	336	137	15	1	2
RENSSELAER	2,086	3	82	166	596	681	418	121	9	-	10
ROCKLAND	3,777	3	46	123	697	1,274	1,124	432	77	1	-
ST. LAWRENCE	1,464	1	54	117	517	471	237	54	13	-	-
SARATOGA	2,478	-	60	129	671	895	523	182	17	1	-
SCHENECTADY	2,064	2	68	100	514	737	471	152	18	1	1
SCHOHARIE	340	1	10	34	106	110	55	21	3	-	-
SCHUYLER	237	-	13	17	76	66	46	17	2	-	-
SENECA	490	-	14	41	141	169	95	27	3	-	-
STEUBEN	1,432	1	79	112	443	454	238	92	13	-	-
SUFFOLK	17,881	13	321	678	3,706	6,700	4,879	1,406	172	4	2
SULLIVAN	883	5	33	64	265	288	159	57	11	1	-
TIOGA	757	-	25	54	234	276	129	32	7	-	-
TOMPKINS	1,107	-	22	62	235	380	282	109	15	1	1
ULSTER	2,244	-	62	117	554	811	495	180	24	1	-
WARREN	762	-	28	70	221	233	156	50	4	-	-
WASHINGTON	820	1	24	74	285	275	122	32	6	1	-
WAYNE	1,435	3	52	86	440	531	252	63	7	1	-
WESTCHESTER	11,031	14	206	401	1,965	3,536	3,375	1,364	161	8	1
WYOMING	609	1	23	50	213	195	99	23	4	1	-
YATES	330	-	11	23	118	103	55	18	2	-	-
NEW YORK CITY	117,457	274	4,761	8,074	30,410	36,049	25,198	10,868	1,725	62	36
BRONX	22,924	78	1,297	2,134	7,160	6,632	3,775	1,564	259	10	15
KINGS	42,256	108	1,927	3,148	11,523	12,624	8,620	3,639	635	21	11
NEW YORK	19,746	52	730	1,226	4,355	5,407	4,925	2,603	430	14	4
QUEENS	27,219	33	721	1,344	6,308	9,352	6,532	2,555	353	16	5
RICHMOND	5,312	3	86	222	1,064	2,034	1,346	507	48	1	1

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	144,378	1,126	12,862	17,898	48,370	32,696	18,193	9,525	2,300	169	1,239
UPSTATE	53,670	382	5,743	8,293	18,938	10,394	5,494	3,040	769	59	558
ALBANY	1,096	17	133	161	429	209	81	44	7	-	15
ALLEGANY	85	2	18	21	22	10	5	6	1	-	-
BROOME	1,044	8	119	193	369	175	95	63	9	2	11
CATTARAUGUS	252	3	34	35	89	43	32	11	3	-	2
CAYUGA	221	4	35	38	61	50	20	12	1	-	-
CHAUTAUQUA	451	4	58	85	167	81	28	18	4	-	6
CHEMUNG	264	6	39	34	91	52	24	15	3	-	-
CHENANGO	171	2	24	28	51	37	16	9	3	-	1
CLINTON	65	-	5	7	34	9	4	2	3	-	1
COLUMBIA	184	-	25	41	58	25	17	13	3	-	2
CORTLAND	256	1	24	56	112	31	19	7	1	-	5
DELAWARE	107	1	16	14	38	18	8	8	2	1	1
DUTCHESS	706	1	78	96	274	129	70	38	17	-	3
ERIE	6,478	66	711	1,013	2,328	1,251	688	288	37	1	95
ESSEX	33	3	4	5	8	5	5	3	-	-	-
FRANKLIN	70	4	7	15	25	8	5	1	3	-	2
FULTON	203	2	24	32	70	37	20	15	2	-	1
GENESEE	152	2	23	28	48	29	9	8	3	-	2
GREENE	144	2	22	19	43	27	19	10	2	-	-
HAMILTON	13	-	3	1	2	4	2	-	-	-	1
HERKIMER	231	1	29	48	74	47	16	9	7	-	-
JEFFERSON	58	-	11	5	22	11	5	3	1	-	-
LEWIS	23	1	3	6	4	7	1	1	-	-	-
LIVINGSTON	143	-	15	25	56	23	10	11	1	-	2
MADISON	267	1	35	52	107	33	18	15	5	1	-
MONROE	2,969	35	303	396	1,072	623	296	139	31	4	70
MONTGOMERY	177	2	32	24	76	25	13	4	-	-	1
NASSAU	8,185	50	682	1,170	2,794	1,637	946	641	174	7	84
NIAGARA	903	7	98	135	358	170	86	36	3	1	9
ONEIDA	1,012	7	135	167	360	206	88	38	9	-	2
ONONDAGA	2,279	13	274	330	893	452	199	92	22	-	4
ONTARIO	142	-	14	24	50	17	16	11	6	1	3
ORANGE	901	5	97	127	292	171	115	63	23	1	7
ORLEANS	86	-	14	15	23	17	8	7	-	-	2
OSWEGO	387	1	51	71	148	60	34	16	4	-	2
OTSEGO	164	2	21	28	66	22	13	9	3	-	-
PUTNAM	304	2	40	50	110	47	32	18	3	-	2
RENSSELAER	407	9	61	68	148	70	28	17	3	-	3
ROCKLAND	1,801	5	187	263	602	366	216	110	34	8	10
ST. LAWRENCE	238	5	22	43	93	42	22	6	-	-	5
SARATOGA	406	1	75	67	126	57	40	22	10	1	7
SCHENECTADY	683	4	100	116	232	127	60	31	3	1	9
SCHOHARIE	87	-	11	28	25	8	9	4	2	-	-
SCHUYLER	40	-	6	9	10	9	2	3	-	-	1
SENECA	38	-	10	10	9	5	3	1	-	-	-
STEUBEN	159	3	25	31	46	30	11	10	1	-	2
SUFFOLK	11,942	37	1,179	1,983	4,199	2,273	1,201	707	219	17	127
SULLIVAN	220	1	19	25	77	43	26	20	6	2	1
TIOGA	142	4	19	29	37	29	6	11	5	1	1
TOMPKINS	596	3	53	111	223	93	59	36	13	1	4
ULSTER	592	4	65	83	204	107	76	43	4	-	6
WARREN	105	-	15	18	37	20	11	4	-	-	-
WASHINGTON	61	-	11	10	19	12	2	4	1	1	1
WAYNE	202	10	28	35	61	35	18	8	1	-	6
WESTCHESTER	5,592	40	577	749	1,924	1,249	630	312	69	8	34
WYOMING	112	-	20	19	32	20	8	7	1	-	5
YATES	21	1	4	1	10	1	3	-	1	-	-
NEW YORK CITY	90,708	744	7,119	9,605	29,432	22,302	12,699	6,485	1,531	110	681
BRONX	19,109	170	1,660	2,105	6,605	4,624	2,418	1,114	258	15	140
KINGS	35,651	306	2,845	3,871	11,433	8,581	5,061	2,610	620	40	284
NEW YORK	15,887	111	1,128	1,500	4,965	4,149	2,336	1,261	275	25	137
QUEENS	17,677	142	1,292	1,847	5,697	4,376	2,547	1,336	332	28	80
RICHMOND	2,384	15	194	282	732	572	337	164	46	2	40

TABLE 23. SPONTANEOUS FETAL DEATHS (GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	2,336	10	86	146	540	736	514	237	57	5	5
UPSTATE	1,143	4	46	77	272	367	250	101	22	1	3
ALBANY	29	-	-	2	4	8	9	5	1	-	-
ALLEGANY	5	-	1	2	-	1	1	-	-	-	-
BROOME	16	-	1	1	4	5	3	2	-	-	-
CATTARAUGUS	11	-	-	3	4	2	1	1	-	-	-
CAYUGA	6	-	-	-	3	1	1	1	-	-	-
CHAUTAUQUA	23	-	-	3	4	7	6	1	2	-	-
CHEMUNG	12	-	1	1	7	1	-	2	-	-	-
CHENANGO	10	-	-	-	5	3	1	-	1	-	-
CLINTON	7	-	-	-	4	2	-	1	-	-	-
COLUMBIA	2	-	-	-	-	1	1	-	-	-	-
CORTLAND	8	-	1	-	2	3	2	-	-	-	-
DELAWARE	4	-	-	-	1	2	1	-	-	-	-
DUTCHESS	14	-	-	1	4	6	3	-	-	-	-
ERIE	123	2	5	11	31	35	33	4	2	-	-
ESSEX	-	-	-	-	-	-	-	-	-	-	-
FRANKLIN	6	-	-	1	2	3	-	-	-	-	-
FULTON	3	-	-	-	3	-	-	-	-	-	-
GENESEE	9	-	-	2	4	3	-	-	-	-	-
GREENE	3	-	-	-	1	1	-	-	1	-	-
HAMILTON	-	-	-	-	-	-	-	-	-	-	-
HERKIMER	10	-	-	-	6	1	2	1	-	-	-
JEFFERSON	19	-	1	2	6	6	3	1	-	-	-
LEWIS	7	-	-	-	4	2	-	1	-	-	-
LIVINGSTON	5	-	-	-	-	2	1	2	-	-	-
MADISON	4	-	-	-	2	2	-	-	-	-	-
MONROE	84	-	5	10	21	23	17	7	-	1	-
MONTGOMERY	11	-	2	-	4	3	2	-	-	-	-
NASSAU	124	-	3	7	17	38	36	21	2	-	-
NIAGARA	34	-	2	1	10	11	8	2	-	-	-
ONEIDA	32	-	1	1	8	10	6	6	-	-	-
ONONDAGA	58	-	2	5	12	21	14	4	-	-	-
ONTARIO	15	-	2	2	2	6	2	1	-	-	-
ORANGE	37	-	1	-	11	16	5	3	1	-	-
ORLEANS	12	-	1	-	4	7	-	-	-	-	-
OSWEGO	9	-	2	-	3	2	-	2	-	-	-
OTSEGO	4	-	1	-	1	1	-	1	-	-	-
PUTNAM	4	-	-	-	-	2	-	2	-	-	-
RENSSELAER	17	1	2	1	8	2	3	-	-	-	-
ROCKLAND	30	-	2	1	6	6	9	3	2	-	1
ST. LAWRENCE	17	-	1	1	3	7	3	1	1	-	-
SARATOGA	16	-	-	1	4	6	3	2	-	-	-
SCHENECTADY	16	-	-	1	4	7	3	-	1	-	-
SCHOHARIE	5	-	-	-	2	2	1	-	-	-	-
SCHUYLER	2	-	1	-	-	1	-	-	-	-	-
SENECA	2	-	-	-	-	1	1	-	-	-	-
STEUBEN	8	-	-	1	4	2	1	-	-	-	-
SUFFOLK	125	-	4	9	25	48	27	9	2	-	1
SULLIVAN	10	-	-	3	1	3	2	1	-	-	-
TIOGA	2	-	-	-	1	1	-	-	-	-	-
TOMPKINS	4	-	-	-	1	2	1	-	-	-	-
ULSTER	22	-	-	-	6	8	6	2	-	-	-
WARREN	1	-	-	-	-	1	-	-	-	-	-
WASHINGTON	1	-	-	-	1	-	-	-	-	-	-
WAYNE	10	-	2	3	1	2	1	1	-	-	-
WESTCHESTER	85	1	2	1	11	30	25	9	6	-	-
WYOMING	8	-	-	-	-	1	5	2	-	-	-
YATES	2	-	-	-	-	-	1	-	-	-	1
NEW YORK CITY	1,193	6	40	69	268	369	264	136	35	4	2
BRONX	190	3	11	13	57	55	28	18	5	-	-
KINGS	454	1	16	27	102	137	100	58	12	1	-
NEW YORK	211	1	9	17	45	54	47	27	8	2	1
QUEENS	279	-	4	9	47	106	75	28	8	1	1
RICHMOND	59	1	-	3	17	17	14	5	2	-	-

TABLE 24. TOTAL PREGNANCIES (INCLUDING SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	409,759	1,611	21,866	34,260	114,888	119,827	78,737	31,571	5,379	282	1,338
UPSTATE	200,401	587	9,946	16,512	54,778	61,107	40,576	14,082	2,088	106	619
ALBANY	4,860	26	259	398	1,276	1,435	1,077	330	42	1	16
ALLEGANY	779	4	55	85	268	211	107	41	8	-	-
BROOME	4,098	10	201	378	1,164	1,289	740	275	27	2	12
CATTARAUGUS	1,620	5	86	150	525	473	279	87	13	-	2
CAYUGA	1,399	7	74	130	399	483	239	59	7	1	-
CHAUTAUQUA	2,489	6	136	265	813	717	405	122	16	2	7
CHEMUNG	1,545	9	90	150	504	457	243	76	16	-	-
CHENANGO	936	2	45	97	328	263	149	44	6	1	1
CLINTON	1,440	1	36	96	572	467	193	66	6	-	3
COLUMBIA	972	2	44	99	270	263	190	66	14	-	24
CORTLAND	977	2	50	112	372	246	147	36	7	-	5
DELAWARE	697	1	32	72	212	222	106	39	10	2	1
DUTCHESS	3,980	6	158	242	998	1,305	921	303	42	-	5
ERIE	20,081	92	1,210	1,882	5,691	6,087	3,737	1,146	129	6	101
ESSEX	560	4	29	56	164	169	99	35	4	-	-
FRANKLIN	679	7	35	72	242	195	96	23	7	-	2
FULTON	882	3	53	88	328	226	130	48	5	-	1
GENESEE	1,064	2	54	84	304	374	185	50	9	-	2
GREENE	655	2	37	67	183	188	117	53	8	-	-
HAMILTON	62	-	3	2	17	17	19	2	1	-	1
HERKIMER	1,134	2	68	136	381	308	169	55	14	-	1
JEFFERSON	1,530	1	75	130	587	468	204	60	5	-	-
LEWIS	437	1	15	40	157	152	55	16	1	-	-
LIVINGSTON	980	-	33	73	301	319	184	57	11	-	2
MADISON	1,273	2	85	110	422	362	218	64	9	1	-
MONROE	13,959	71	695	1,055	3,633	4,595	2,852	874	108	6	70
MONTGOMERY	850	3	60	81	307	237	119	39	2	-	2
NASSAU	23,876	60	895	1,642	5,344	7,094	6,065	2,322	357	11	86
NIAGARA	4,056	15	206	363	1,286	1,265	690	206	14	2	9
ONEIDA	4,694	13	290	440	1,480	1,452	740	243	32	2	2
ONONDAGA	9,562	26	567	776	2,634	2,965	1,915	589	83	2	5
ONTARIO	1,490	-	41	93	452	483	326	75	16	1	3
ORANGE	5,489	14	228	379	1,421	1,760	1,174	435	68	3	7
ORLEANS	715	-	42	79	224	231	102	35	-	-	2
OSWEGO	2,170	5	136	205	737	679	309	85	10	1	3
OTSEGO	936	4	34	73	297	293	174	51	10	-	-
PUTNAM	1,421	2	55	74	296	446	368	157	18	1	4
RENSSELAER	2,510	13	145	235	752	753	449	138	12	-	13
ROCKLAND	5,608	8	235	387	1,305	1,646	1,349	545	113	9	11
ST. LAWRENCE	1,719	6	77	161	613	520	262	61	14	-	5
SARATOGA	2,900	1	135	197	801	958	566	206	27	2	7
SCHENECTADY	2,763	6	168	217	750	871	534	183	22	2	10
SCHOHARIE	432	1	21	62	133	120	65	25	5	-	-
SCHUYLER	279	-	20	26	86	76	48	20	2	-	1
SENECA	530	-	24	51	150	175	99	28	3	-	-
STEUBEN	1,599	4	104	144	493	486	250	102	14	-	2
SUFFOLK	29,948	50	1,504	2,670	7,930	9,021	6,107	2,122	393	21	130
SULLIVAN	1,113	6	52	92	343	334	187	78	17	3	1
TIOGA	901	4	44	83	272	306	135	43	12	1	1
TOMPKINS	1,707	3	75	173	459	475	342	145	28	2	5
ULSTER	2,858	4	127	200	764	926	577	225	28	1	6
WARREN	868	-	43	88	258	254	167	54	4	-	-
WASHINGTON	882	1	35	84	305	287	124	36	7	2	1
WAYNE	1,647	13	82	124	502	568	271	72	8	1	6
WESTCHESTER	16,708	55	785	1,151	3,900	4,815	4,030	1,685	236	16	35
WYOMING	729	1	43	69	245	216	112	32	5	1	5
YATES	353	1	15	24	128	104	59	18	3	-	1
NEW YORK CITY	209,358	1,024	11,920	17,748	60,110	58,720	38,161	17,489	3,291	176	719
BRONX	42,223	251	2,968	4,252	13,822	11,311	6,221	2,696	522	25	155
KINGS	78,361	415	4,788	7,046	23,058	21,342	13,781	6,307	1,267	62	295
NEW YORK	35,844	164	1,867	2,743	9,365	9,610	7,308	3,891	713	41	142
QUEENS	45,175	175	2,017	3,200	12,052	13,834	9,154	3,919	693	45	86
RICHMOND	7,755	19	280	507	1,813	2,623	1,697	676	96	3	41

TABLE 25. OUT OF WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	77,221	464	7,853	11,226	26,393	17,506	9,220	3,773	687	28	71
UPSTATE	28,360	195	3,536	4,975	10,337	5,673	2,521	925	145	8	45
ALBANY	893	9	117	171	322	175	74	20	3	1	1
ALLEGANY	169	2	28	25	70	30	10	4	-	-	-
BROOME	555	2	71	100	212	107	47	15	1	-	-
CATTARAUGUS	293	2	40	51	117	61	17	5	-	-	-
CAYUGA	265	3	36	56	96	45	24	5	-	-	-
CHAUTAUQUA	476	2	59	88	192	82	39	9	4	-	1
CHEMUNG	319	3	34	69	125	50	29	6	3	-	-
CHENANGO	144	-	15	34	64	19	8	4	-	-	-
CLINTON	207	1	23	31	95	40	11	4	-	-	2
COLUMBIA	167	2	14	24	47	38	11	7	2	-	22
CORTLAND	170	1	21	31	76	26	11	4	-	-	-
DELAWARE	116	-	10	28	43	27	6	1	1	-	-
DUTCHESS	539	5	70	91	188	110	56	17	1	-	1
ERIE	3,586	24	455	638	1,266	729	345	114	11	1	3
ESSEX	106	1	17	22	43	15	4	4	-	-	-
FRANKLIN	155	3	21	30	65	24	9	2	1	-	-
FULTON	167	1	21	29	78	24	12	1	1	-	-
GENESEE	163	-	25	33	60	30	13	2	-	-	-
GREENE	99	-	10	25	36	16	8	3	1	-	-
HAMILTON	7	-	-	1	3	2	1	-	-	-	-
HERKIMER	133	1	20	29	50	20	9	3	1	-	-
JEFFERSON	294	1	46	55	109	51	21	11	-	-	-
LEWIS	56	-	8	12	23	11	1	1	-	-	-
LIVINGSTON	158	-	14	29	52	39	18	4	2	-	-
MADISON	178	1	41	30	61	33	10	2	-	-	-
MONROE	2,890	36	366	501	1,012	605	264	90	15	1	-
MONTGOMERY	154	1	19	30	63	21	12	7	1	-	-
NASSAU	2,023	9	180	314	764	433	215	87	19	1	1
NIAGARA	711	8	94	140	265	133	59	12	-	-	-
ONEIDA	825	6	133	142	298	152	70	19	4	1	-
ONONDAGA	1,825	13	269	332	637	355	150	61	8	-	-
ONTARIO	222	-	24	44	96	37	14	5	2	-	-
ORANGE	844	7	105	138	319	182	63	24	6	-	-
ORLEANS	150	-	25	33	52	27	11	2	-	-	-
OSWEGO	381	4	69	70	132	70	26	7	2	-	1
OTSEGO	128	2	5	17	53	31	14	4	2	-	-
PUTNAM	70	-	11	9	24	15	7	2	1	-	1
RENSSELAER	493	3	71	115	170	82	26	14	2	-	10
ROCKLAND	461	2	38	66	152	107	66	27	3	-	-
ST. LAWRENCE	290	1	45	57	121	47	14	3	2	-	-
SARATOGA	335	-	48	63	128	60	20	14	2	-	-
SCHENECTADY	418	1	58	66	166	81	37	8	1	-	-
SCHOHARIE	60	1	7	13	26	11	2	-	-	-	-
SCHUYLER	59	-	9	11	21	9	6	3	-	-	-
SENECA	91	-	9	20	40	19	3	-	-	-	-
STEUBEN	305	1	58	56	93	62	26	6	3	-	-
SUFFOLK	2,552	13	272	422	897	535	274	118	18	2	1
SULLIVAN	231	5	27	42	76	56	19	4	2	-	-
TIOGA	74	-	14	19	25	10	5	1	-	-	-
TOMPKINS	198	-	18	37	83	37	10	11	1	-	1
ULSTER	403	-	53	69	149	82	36	13	1	-	-
WARREN	163	-	23	39	55	29	14	3	-	-	-
WASHINGTON	142	1	19	31	59	26	4	2	-	-	-
WAYNE	286	3	44	46	102	62	20	7	2	-	-
WESTCHESTER	1,988	13	178	268	698	469	227	119	15	1	-
WYOMING	111	1	19	20	46	13	9	2	1	-	-
YATES	62	-	10	13	22	11	4	2	-	-	-
NEW YORK CITY	48,861	269	4,317	6,251	16,056	11,833	6,699	2,848	542	20	26
BRONX	13,290	76	1,193	1,742	4,615	3,259	1,620	651	119	4	11
KINGS	18,574	105	1,744	2,437	6,006	4,393	2,596	1,062	212	9	10
NEW YORK	8,668	52	670	1,002	2,670	2,133	1,352	662	119	6	2
QUEENS	7,480	33	635	928	2,474	1,869	1,028	429	81	1	2
RICHMOND	849	3	75	142	291	179	103	44	11	-	1

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1986

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	24,549	-	4	89	2,494	7,083	8,409	5,255	1,141	65	9
UPSTATE	11,967	-	-	39	1,209	3,414	4,173	2,573	521	34	4
ALBANY	290	-	-	1	37	85	100	56	10	1	-
ALLEGANY	88	-	-	-	11	23	28	19	7	-	-
BROOME	243	-	-	-	29	70	80	56	8	-	-
CATTARAUGUS	186	-	-	1	17	65	60	36	7	-	-
CAYUGA	107	-	-	-	11	41	40	8	6	1	-
CHAUTAUQUA	193	-	-	1	20	66	66	29	9	2	-
CHEMUNG	105	-	-	1	16	29	32	21	6	-	-
CHENANGO	69	-	-	1	9	20	27	10	1	1	-
CLINTON	87	-	-	-	12	35	19	20	1	-	-
COLUMBIA	54	-	-	-	6	16	16	9	7	-	-
CORTLAND	73	-	-	-	9	20	28	13	3	-	-
DELAWARE	55	-	-	-	5	18	16	11	4	1	-
DUTCHESS	218	-	-	-	16	59	83	50	10	-	-
ERIE	1,147	-	-	5	137	347	408	205	40	3	2
ESSEX	44	-	-	-	2	18	14	10	-	-	-
FRANKLIN	56	-	-	1	11	19	16	6	3	-	-
FULTON	69	-	-	-	14	15	25	13	2	-	-
GENESEE	80	-	-	-	11	23	29	13	4	-	-
GREENE	39	-	-	-	4	16	8	8	3	-	-
HAMILTON	9	-	-	-	2	1	4	1	1	-	-
HERKIMER	81	-	-	1	11	25	29	14	1	-	-
JEFFERSON	111	-	-	-	12	42	39	18	-	-	-
LEWIS	43	-	-	-	8	19	10	5	1	-	-
LIVINGSTON	52	-	-	-	4	12	25	9	2	-	-
MADISON	78	-	-	-	4	27	33	12	2	-	-
MONROE	800	-	-	9	99	227	282	156	27	-	-
MONTGOMERY	62	-	-	-	9	26	11	14	1	-	1
NASSAU	911	-	-	2	49	175	342	277	65	1	-
NIAGARA	248	-	-	1	20	81	90	47	8	1	-
ONEIDA	376	-	-	-	53	132	116	66	7	2	-
ONONDAGA	625	-	-	4	77	171	222	128	22	1	-
ONTARIO	92	-	-	-	5	28	39	16	4	-	-
ORANGE	590	-	-	3	61	168	195	143	19	1	-
ORLEANS	63	-	-	-	7	25	15	16	-	-	-
OSWEGO	149	-	-	-	23	59	42	21	3	1	-
OTSEGO	64	-	-	-	4	24	24	9	3	-	-
PUTNAM	70	-	-	-	4	14	29	19	4	-	-
RENSSELAER	170	-	-	1	19	50	58	36	6	-	-
ROCKLAND	616	-	-	-	30	144	236	170	35	1	-
ST. LAWRENCE	150	-	-	-	19	49	55	18	9	-	-
SARATOGA	157	-	-	-	12	41	54	42	8	-	-
SCHENECTADY	168	-	-	-	30	41	57	30	9	1	-
SCHOHARIE	33	-	-	1	5	10	7	7	3	-	-
SCHUYLER	27	-	-	-	3	9	9	5	1	-	-
SENECA	34	-	-	-	4	6	16	8	-	-	-
STEUBEN	147	-	-	-	15	43	53	28	8	-	-
SUFFOLK	1,366	-	-	3	109	329	523	324	75	3	-
SULLIVAN	117	-	-	-	10	51	30	20	5	1	-
TIOGA	48	-	-	-	4	20	13	8	3	-	-
TOMPKINS	62	-	-	-	7	20	16	15	2	1	1
ULSTER	205	-	-	-	18	62	64	46	14	1	-
WARREN	65	-	-	-	4	21	23	13	4	-	-
WASHINGTON	67	-	-	-	7	26	20	11	2	1	-
WAYNE	126	-	-	-	18	50	36	17	4	1	-
WESTCHESTER	694	-	-	1	58	170	234	197	27	7	-
WYOMING	54	-	-	2	8	18	16	6	3	1	-
YATES	34	-	-	-	-	13	11	8	2	-	-
NEW YORK CITY	12,582	-	4	50	1,285	3,669	4,236	2,682	620	31	5
BRONX	2,752	-	1	13	410	897	823	485	116	3	4
KINGS	5,880	-	1	29	524	1,709	1,986	1,311	305	14	1
NEW YORK	1,671	-	1	7	170	482	578	354	76	3	-
QUEENS	1,878	-	1	-	143	471	707	441	105	10	-
RICHMOND	401	-	-	1	38	110	142	91	18	1	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1986

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		14	15	16	17	18	19	20	21	22	23	24	25
14	9	-	-	1	2	1	3	1	1	-	-	-	-
15	65	-	-	3	9	11	11	9	5	6	5	2	-
16	434	-	-	12	26	83	82	63	49	34	20	16	6
17	974	-	-	6	42	147	174	171	113	88	73	48	34
18	2,801	-	-	6	47	280	447	444	428	309	238	173	112
19	3,796	-	-	2	21	173	426	601	604	503	389	302	218
20	4,871	-	-	3	13	76	210	558	762	735	637	511	375
21	5,877	-	-	3	7	34	127	288	715	953	904	711	561
22	7,168	-	-	-	3	13	65	171	485	961	1,205	1,047	835
23	7,383	-	-	1	4	19	49	104	235	587	1,169	1,248	1,007
24	7,291	-	-	-	2	10	26	67	157	302	659	1,134	1,183
25	6,488	-	-	-	1	10	20	47	93	187	329	616	944
26	5,489	-	-	-	1	4	14	27	52	123	203	339	507
27	4,712	-	-	1	-	3	10	18	57	88	141	198	321
28	4,134	-	-	1	-	9	14	23	25	39	107	148	204
29	3,460	-	-	-	1	1	9	11	21	43	88	107	130
30-34	11,191	-	-	-	-	8	13	30	71	103	145	206	321
35-39	6,175	-	-	-	1	1	4	10	14	30	33	72	74
40-44	3,389	-	-	-	-	-	1	4	5	9	10	16	16
45-49	2,019	-	-	-	-	-	1	1	3	3	4	3	5
50-54	1,242	-	-	-	-	-	-	-	-	-	-	-	1
55-59	745	-	-	-	-	-	-	-	-	1	-	-	-
60-64	603	-	-	-	-	-	-	-	-	-	-	-	-
65-69	430	-	-	-	1	-	-	-	-	1	-	-	-
70-74	233	-	-	-	-	-	-	-	1	-	-	-	-
75+	149	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL	91,128	-	-	39	181	883	1,706	2,648	3,896	5,105	6,359	6,898	6,854

AGE OF BRIDE	AGE OF GROOM												
	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1	-	1	1	1	-	-	-	-	-	-	-	-	-
16	11	6	9	3	9	4	1	-	-	-	-	-	-	-
17	31	15	2	9	14	4	3	-	-	-	-	-	-	-
18	90	62	32	32	65	25	5	3	-	1	2	-	-	-
19	153	115	64	48	116	34	18	7	1	-	1	-	-	-
20	256	193	131	98	225	53	22	6	5	1	-	-	-	1
21	443	293	194	164	343	94	21	12	6	3	-	-	1	-
22	634	431	324	260	532	143	34	19	3	1	2	-	-	-
23	719	597	399	328	645	192	52	17	6	5	-	-	-	-
24	887	671	525	367	903	288	72	28	5	4	-	-	1	-
25	957	757	541	467	1,045	309	121	30	5	5	3	-	1	-
26	759	687	573	460	1,189	369	123	38	15	6	-	-	-	-
27	416	636	558	467	1,176	410	132	54	17	5	3	1	-	-
28	254	381	466	429	1,246	509	178	68	18	5	6	2	1	1
29	186	239	295	351	1,189	506	180	68	18	9	8	-	-	-
30-34	395	524	601	705	3,820	2,466	1,073	410	176	75	31	13	4	1
35-39	99	115	155	185	1,240	1,706	1,227	696	303	128	56	18	6	2
40-44	19	29	40	35	253	574	798	756	440	223	112	33	11	5
45-49	2	5	7	9	66	151	298	432	482	295	160	63	16	13
50-54	1	1	-	1	17	21	82	185	306	289	214	78	36	10
55-59	2	-	-	-	2	5	13	26	83	187	231	125	52	18
60-64	-	-	-	-	-	3	4	8	30	76	184	168	88	42
65-69	-	-	-	1	-	-	2	2	8	26	58	121	124	86
70-74	-	-	-	-	-	-	-	2	3	4	13	41	73	96
75+	-	-	-	-	-	-	-	-	2	3	5	7	30	101
TOTAL	6,315	5,757	4,917	4,420	14,096	7,866	4,459	2,867	1,932	1,351	1,089	670	444	376

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE AND TYPE OF DISSOLUTION: CERTIFICATES OF DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1986

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER
TOTAL	66,645	65,868	776	1	35,351	34,838	513	-	31,294	31,030	263	1
UNDER 1	1,569	1,303	266	-	1,125	923	202	-	444	380	64	-
1	4,367	4,126	241	-	2,982	2,827	155	-	1,385	1,299	86	-
2	6,398	6,302	95	1	4,360	4,301	59	-	2,038	2,001	36	1
3	6,241	6,180	61	-	4,020	3,985	35	-	2,221	2,195	26	-
4	5,395	5,367	28	-	3,169	3,153	16	-	2,226	2,214	12	-
5	4,358	4,336	22	-	2,338	2,322	16	-	2,020	2,014	6	-
6	3,874	3,862	12	-	1,986	1,978	8	-	1,888	1,884	4	-
7	3,261	3,253	8	-	1,612	1,609	3	-	1,649	1,644	5	-
8	2,680	2,679	1	-	1,302	1,302	-	-	1,378	1,377	1	-
9	2,350	2,348	2	-	1,067	1,065	2	-	1,283	1,283	-	-
10	2,299	2,296	3	-	1,100	1,099	1	-	1,199	1,197	2	-
11	2,153	2,150	3	-	963	962	1	-	1,190	1,188	2	-
12	1,964	1,958	6	-	922	919	3	-	1,042	1,039	3	-
13	1,909	1,907	2	-	895	895	-	-	1,014	1,012	2	-
14	1,710	1,709	1	-	775	774	1	-	935	935	-	-
15	1,597	1,597	-	-	718	718	-	-	879	879	-	-
16	1,476	1,474	2	-	649	648	1	-	827	826	1	-
17	1,352	1,348	4	-	563	561	2	-	789	787	2	-
18	1,212	1,211	1	-	492	492	-	-	720	719	1	-
19	1,086	1,085	1	-	447	447	-	-	639	638	1	-
20-24	4,245	4,240	5	-	1,716	1,712	4	-	2,529	2,528	1	-
25-29	2,572	2,568	4	-	1,057	1,055	2	-	1,515	1,513	2	-
30-34	1,286	1,285	1	-	533	533	-	-	753	752	1	-
35-39	704	701	3	-	304	304	-	-	400	397	3	-
40+	404	403	1	-	186	185	1	-	218	218	-	-
UNK	183	180	3	-	70	69	1	-	113	111	2	-

(A) DISSOLUTIONS BASED UPON ARTICLE 12 OF THE DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY TOTAL COUNTY			ALBANY (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	283,600	283,500	282,100	98,550	98,750	98,100
RECORDED LIVE BIRTHS	5,210	5,241	4,880	5,195	5,229	4,871
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,735	3,824	3,596	1,503	1,548	1,457
RATE	13.2	13.5	12.7	15.3	15.7	14.9
PREMATURE, NUMBER	226	227	200	103	108	95
PERCENT	6.1	5.9	5.6	6.9	7.0	6.5
LIVE BIRTH ORDER #1, NUMBER	1,753	1,880	1,635	748	813	700
PERCENT	46.9	49.2	45.5	49.8	52.5	48.0
MOTHER'S AGE UNDER 18, NUMBER	135	144	128	98	99	93
PERCENT	3.6	3.8	3.6	6.5	6.4	6.4
EARLY PRENATAL CARE, NUMBER	2,965	3,062	3,037	1,128	1,165	1,161
PERCENT	86.9	87.3	86.8	83.2	83.6	82.8
RACE OTHER THAN WHITE, NUMBER	562	461	439	495	410	390
PERCENT	15.0	12.1	12.2	32.9	26.5	26.8
RECORDED FETAL DEATHS	1,188	1,230	1,308	1,188	1,230	1,308
INDUCED ABORTIONS, NUMBER	811	885	989	811	885	989
PERCENT	68.3	72.0	75.6	68.3	72.0	75.6
FETAL DEATHS BY PLACE OF RESIDENCE	1,408	1,460	1,436	778	840	810
INDUCED ABORTIONS	1,096	1,168	1,137	665	721	686
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	54	59	46	27	36	25
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	25	21	25	16	14	15
RECORDED DEATHS	3,701	3,793	3,798	2,825	2,811	2,790
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,944	2,979	2,967	1,248	1,320	1,269
RATE	10.4	10.5	10.5	12.7	13.4	12.9
NEONATAL DEATHS, NUMBER	32	29	20	17	13	10
MORTALITY RATE	8.6	7.6	5.6	11.3	8.4	6.9
INFANT DEATHS, NUMBER	39	41	37	21	17	19
MORTALITY RATE	10.4	10.7	10.3	14.0	11.0	13.0
DEATHS BY AGE						
0-24	85	94	79	40	39	32
25-44	110	88	93	59	40	39
45-64	512	512	524	196	198	187
65 AND OVER	2,237	2,283	2,271	953	1,041	1,011
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,133	1,221	1,276	466	547	564
RATE	399.5	430.7	452.3	472.9	553.9	574.9
MALIGNANT NEOPLASMS, NUMBER	721	696	688	285	293	276
RATE	254.2	245.5	243.9	289.2	296.7	281.3
CEREBROVASCULAR DISEASE, NUMBER	186	205	198	78	98	86
RATE	65.6	72.3	70.2	79.1	99.2	87.7
TOTAL ACCIDENTS, NUMBER	75	94	81	30	32	19
RATE	26.4	33.2	28.7	30.4	32.4	19.4
MOTOR VEHICLE ACCIDENTS, NUMBER	33	39	30	10	7	2
RATE	11.6	13.8	10.6	10.1	7.1	2.0
RACE OTHER THAN WHITE, NUMBER	168	149	113	149	134	101
PERCENT	5.7	5.0	3.8	11.9	10.2	8.0
MARRIAGES BY COUNTY OF OCCURRENCE	2,228	2,149	2,106	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	849	789	937	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	840	783	928	**	**	**
ARTICLE 9, DRL (ANNULMENT)	9	6	9	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986

COHOES (C)			WATERVLIET (C)			ALLEGANY COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
18,100	18,100	18,050	11,250	11,250	11,200	51,700	51,700	51,200
-	-	1	1	-	2	463	408	352
246	269	242	192	182	187	689	671	668
13.6	14.9	13.4	17.1	16.2	16.7	13.3	13.0	13.0
21	9	18	14	16	8	47	29	36
8.5	3.3	7.4	7.3	8.8	4.3	6.9	4.3	5.4
99	105	93	87	91	87	261	234	240
40.2	39.0	38.4	45.3	50.0	46.5	37.9	34.9	35.9
8	10	10	4	7	4	38	24	32
3.3	3.7	4.1	2.1	3.8	2.1	5.5	3.6	4.8
187	201	180	155	153	163	534	529	530
78.6	77.0	75.9	85.2	89.0	88.1	79.0	80.0	80.5
2	3	2	7	6	5	10	6	10
.8	1.1	.8	3.6	3.3	2.7	1.5	.9	1.5
-	-	-	-	-	-	46	47	46
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
100	81	93	66	70	62	136	185	210
69	63	71	50	56	48	85	126	150
5	2	4	5	2	-	6	8	10
-	-	1	4	1	-	1	-	1
49	187	229	17	18	18	350	350	325
228	231	248	163	141	160	454	446	419
12.6	12.8	13.7	14.5	12.5	14.3	8.8	8.6	8.2
2	-	1	-	-	1	6	2	2
8.1	-	4.1	-	-	5.3	8.7	3.0	3.0
2	3	4	1	1	2	10	4	5
8.1	11.2	16.5	5.2	5.5	10.7	14.5	6.0	7.5
5	7	7	2	2	3	26	16	22
4	6	2	7	4	3	20	12	22
44	41	52	26	30	38	88	65	52
175	177	187	128	105	116	320	353	323
115	96	135	64	66	70	154	176	140
635.4	530.4	747.9	568.9	586.7	625.0	297.9	340.4	273.4
44	43	37	42	32	43	97	83	92
243.1	237.6	205.0	373.3	284.4	383.9	187.6	160.5	179.7
12	20	18	13	12	7	37	34	42
66.3	110.5	99.7	115.6	106.7	62.5	71.6	65.8	82.0
5	6	4	-	4	7	25	21	28
27.6	33.1	22.2	-	35.6	62.5	48.4	40.6	54.7
2	3	1	-	1	2	17	7	13
11.0	16.6	5.5	-	8.9	17.9	32.9	13.5	25.4
-	-	-	1	1	1	-	1	2
-	-	-	.6	.7	.6	-	.2	.5
**	**	**	**	**	**	429	373	392
**	**	**	**	**	**	156	135	117
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	154	134	115
**	**	**	**	**	**	2	1	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY TOTAL COUNTY			BINGHAMTON (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	213,200	212,900	211,500	53,000	53,200	52,800
RECORDED LIVE BIRTHS	3,789	3,622	3,596	1,750	1,679	1,765
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,038	2,945	2,908	945	850	866
RATE	14.2	13.8	13.7	17.8	16.0	16.4
PREMATURE, NUMBER	149	166	148	55	62	44
PERCENT	4.9	5.6	5.1	5.8	7.3	5.1
LIVE BIRTH ORDER #1, NUMBER	1,312	1,311	1,308	423	403	429
PERCENT	43.2	44.5	45.0	44.8	47.4	49.5
MOTHER'S AGE UNDER 18, NUMBER	83	86	78	32	38	39
PERCENT	2.7	2.9	2.7	3.4	4.5	4.5
EARLY PRENATAL CARE, NUMBER	2,334	2,015	2,001	680	511	557
PERCENT	78.3	69.5	70.2	73.6	61.3	65.8
RACE OTHER THAN WHITE, NUMBER	138	129	143	78	65	72
PERCENT	4.5	4.4	4.9	8.3	7.6	8.3
RECORDED FETAL DEATHS	2,094	1,980	1,963	597	1,846	1,834
INDUCED ABORTIONS, NUMBER	1,953	1,800	1,781	486	1,682	1,669
PERCENT	93.3	90.9	90.7	81.4	91.1	91.0
FETAL DEATHS BY PLACE OF RESIDENCE	1,163	1,209	1,184	528	532	539
INDUCED ABORTIONS	1,044	1,050	1,030	478	466	473
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	25	20	25	13	10	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	9	8	14	7	3	5
RECORDED DEATHS	2,370	2,190	2,201	1,225	1,173	1,186
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,220	2,041	2,022	808	758	740
RATE	10.4	9.6	9.6	15.2	14.2	14.0
NEONATAL DEATHS, NUMBER	27	19	25	13	8	5
MORTALITY RATE	8.9	6.5	8.6	13.8	9.4	5.8
INFANT DEATHS, NUMBER	42	27	33	19	10	9
MORTALITY RATE	13.8	9.2	11.3	20.1	11.8	10.4
DEATHS BY AGE						
0-24	83	68	76	27	21	22
25-44	74	75	67	31	24	20
45-64	353	344	359	123	105	122
65 AND OVER	1,710	1,554	1,520	627	608	576
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	864	830	836	313	304	304
RATE	405.3	389.9	395.3	590.6	571.4	575.8
MALIGNANT NEOPLASMS, NUMBER	479	497	487	153	181	184
RATE	224.7	233.4	230.3	288.7	340.2	348.5
CEREBROVASCULAR DISEASE, NUMBER	180	151	167	70	70	58
RATE	84.4	70.9	79.0	132.1	131.6	109.8
TOTAL ACCIDENTS, NUMBER	65	62	56	21	21	17
RATE	30.5	29.1	26.5	39.6	39.5	32.2
MOTOR VEHICLE ACCIDENTS, NUMBER	31	30	36	6	8	9
RATE	14.5	14.1	17.0	11.3	15.0	17.0
RACE OTHER THAN WHITE, NUMBER	30	18	11	21	10	7
PERCENT	1.4	.9	.5	2.6	1.3	.9
MARRIAGES BY COUNTY OF OCCURRENCE	1,905	1,866	1,586	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	787	836	817	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	782	828	807	**	**	**
ARTICLE 9, DRL (ANNULMENT)	5	8	10	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
14,650	14,600	14,400	17,000	17,000	17,000	86,400	86,000	85,300
1	-	4	2,027	1,934	1,822	1,306	1,320	1,352
247	269	298	209	231	237	1,357	1,400	1,352
16.9	18.4	20.7	12.3	13.6	13.9	15.7	16.3	15.8
13	13	27	5	17	14	72	68	85
5.3	4.8	9.1	2.4	7.4	5.9	5.3	4.9	6.3
121	137	143	96	116	119	503	514	512
49.0	50.9	48.0	45.9	50.2	50.2	37.1	36.7	37.9
7	6	6	9	4	3	54	64	57
2.8	2.2	2.0	4.3	1.7	1.3	4.0	4.6	4.2
212	211	224	166	166	168	957	1,058	1,022
86.5	79.9	77.2	81.0	73.8	73.0	72.3	76.7	77.7
11	15	19	21	14	17	69	73	70
4.5	5.6	6.4	10.0	6.1	7.2	5.1	5.2	5.2
-	-	19	156	134	110	120	130	160
-	-	18	127	118	94	3	9	18
-	-	94.7	81.4	88.1	85.5	2.5	6.9	11.3
145	162	126	111	105	113	365	377	394
139	152	117	103	95	102	252	258	272
2	1	6	2	-	2	11	15	14
-	-	3	-	-	1	-	4	1
52	34	76	700	661	652	772	779	863
199	159	156	209	235	243	839	822	899
13.6	10.9	10.8	12.3	13.8	14.3	9.7	9.6	10.5
-	1	2	4	3	6	3	6	4
-	3.7	6.7	19.1	13.0	25.3	2.2	4.3	3.0
1	2	2	5	5	6	12	12	9
4.0	7.4	6.7	23.9	21.6	25.3	8.8	8.6	6.7
3	5	3	8	6	13	31	31	36
7	8	4	3	4	4	33	35	30
30	30	26	31	35	30	149	144	151
159	116	123	167	190	196	626	612	681
88	65	67	83	99	88	339	308	352
600.7	445.2	465.3	488.2	582.4	517.6	392.4	358.1	412.7
51	41	30	37	56	53	169	171	191
348.1	280.8	208.3	217.6	329.4	311.8	195.6	198.8	223.9
10	9	14	22	20	22	64	61	65
68.3	61.6	97.2	129.4	117.6	129.4	74.1	70.9	76.2
4	5	3	4	2	6	31	42	40
27.3	34.2	20.8	23.5	11.8	35.3	35.9	48.8	46.9
2	2	2	2	1	3	15	23	18
13.7	13.7	13.9	11.8	5.9	17.6	17.4	26.7	21.1
2	-	1	-	2	1	17	27	24
1.0	-	.6	-	.9	.4	2.0	3.3	2.7
**	**	**	**	**	**	758	731	823
**	**	**	**	**	**	232	269	258
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	228	268	255
**	**	**	**	**	**	4	1	3
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CATTARAUGUS COUNTY (CONT.)			CAYUGA COUNTY		
	OLEAN (C)			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	18,200	18,150	18,000	78,600	78,500	77,800
RECORDED LIVE BIRTHS	991	1,027	1,057	851	919	1,034
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	319	301	290	1,172	1,155	1,186
RATE	17.5	16.6	16.1	14.9	14.7	15.2
PREMATURE, NUMBER	21	18	21	53	61	64
PERCENT	6.6	6.0	7.3	4.5	5.3	5.4
LIVE BIRTH ORDER #1, NUMBER	125	119	123	459	459	469
PERCENT	39.2	39.5	42.4	39.2	39.7	39.5
MOTHER'S AGE UNDER 18, NUMBER	12	13	9	42	46	51
PERCENT	3.8	4.3	3.1	3.6	4.0	4.3
EARLY PRENATAL CARE, NUMBER	226	234	242	913	916	969
PERCENT	74.3	80.1	84.6	78.0	79.8	81.8
RACE OTHER THAN WHITE, NUMBER	22	16	17	35	51	41
PERCENT	6.9	5.3	5.9	3.0	4.4	3.5
RECORDED FETAL DEATHS	93	102	124	10	15	19
INDUCED ABORTIONS, NUMBER	2	9	18	-	-	-
PERCENT	2.2	8.8	14.5	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	105	92	95	258	254	261
INDUCED ABORTIONS	71	66	71	221	225	227
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	2	4	9	7	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	3	-	2
RECORDED DEATHS	397	419	437	780	731	735
DEATHS BY PLACE OF RESIDENCE						
NUMBER	209	206	229	811	801	781
RATE	11.5	11.3	12.7	10.3	10.2	10.0
NEONATAL DEATHS, NUMBER	-	1	-	3	9	9
MORTALITY RATE	-	3.3	-	2.6	7.8	7.6
INFANT DEATHS, NUMBER	-	3	-	9	9	15
MORTALITY RATE	-	10.0	-	7.7	7.8	12.6
DEATHS BY AGE						
0-24	5	11	2	28	27	32
25-44	3	5	5	32	24	33
45-64	28	39	39	110	147	127
65 AND OVER	173	151	182	641	603	589
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	95	76	110	302	282	299
RATE	522.0	418.7	611.1	384.2	359.2	384.3
MALIGNANT NEOPLASMS, NUMBER	35	40	50	172	200	166
RATE	192.3	220.4	277.8	218.8	254.8	213.4
CEREBROVASCULAR DISEASE, NUMBER	15	11	12	68	69	69
RATE	82.4	60.6	66.7	86.5	87.9	88.7
TOTAL ACCIDENTS, NUMBER	2	10	5	23	32	36
RATE	11.0	55.1	27.8	29.3	40.8	46.3
MOTOR VEHICLE ACCIDENTS, NUMBER	2	6	2	15	24	19
RATE	11.0	33.1	11.1	19.1	30.6	24.4
RACE OTHER THAN WHITE, NUMBER	4	4	4	11	7	9
PERCENT	1.9	1.9	1.7	1.4	.9	1.2
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	614	691	680
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	264	210	206
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	264	209	206
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	1	-
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

AUBURN (C)			CHAUTAUQUA COUNTY TOTAL COUNTY			DUNKIRK (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
30,800	30,800	30,650	146,000	146,000	145,000	14,800	14,850	14,750
845	912	1,029	1,840	1,996	1,929	466	486	508
471	495	475	2,015	2,084	2,017	239	224	235
15.3	16.1	15.5	13.8	14.3	13.9	16.1	15.1	15.9
25	25	29	122	94	135	25	9	15
5.3	5.1	6.1	6.1	4.5	6.7	10.5	4.0	6.4
203	206	195	811	762	775	99	93	105
43.1	41.6	41.1	40.2	36.6	38.4	41.4	41.5	44.7
20	20	19	80	67	77	11	13	7
4.2	4.0	4.0	4.0	3.2	3.8	4.6	5.8	3.0
360	397	394	1,677	1,747	1,633	189	172	184
76.4	80.2	82.9	84.1	84.4	82.7	81.1	77.1	79.3
29	46	30	57	62	51	20	17	12
6.2	9.3	6.3	2.8	3.0	2.5	8.4	7.6	5.1
10	15	19	228	243	286	82	90	97
-	-	-	30	71	109	18	42	34
-	-	-	13.2	29.2	38.1	22.0	46.7	35.1
141	143	141	635	786	802	90	112	112
125	129	129	451	622	636	56	94	90
4	4	4	28	23	28	6	3	2
2	-	1	5	3	6	1	1	-
688	658	676	1,517	1,488	1,561	295	277	277
412	414	389	1,582	1,532	1,579	195	204	172
13.4	13.4	12.7	10.8	10.5	10.9	13.2	13.7	11.7
1	5	3	20	13	8	6	-	3
2.1	10.1	6.3	9.9	6.2	4.0	25.1	-	12.8
3	5	6	28	16	15	6	1	5
6.4	10.1	12.6	13.9	7.7	7.4	25.1	4.5	21.3
8	9	8	65	37	47	11	2	8
14	7	15	42	55	51	4	8	8
42	68	57	261	242	240	36	36	24
348	330	309	1,214	1,198	1,241	144	158	132
159	149	159	654	633	681	76	86	83
516.2	483.8	518.8	447.9	433.6	469.7	513.5	579.1	562.7
87	108	81	320	322	326	53	46	29
282.5	350.6	264.3	219.2	220.5	224.8	358.1	309.8	196.6
38	34	32	122	138	139	10	19	14
123.4	110.4	104.4	83.6	94.5	95.9	67.6	127.9	94.9
6	10	8	62	39	66	6	3	3
19.5	32.5	26.1	42.5	26.7	45.5	40.5	20.2	20.3
1	4	2	29	16	29	3	1	1
3.2	13.0	6.5	19.9	11.0	20.0	20.3	6.7	6.8
7	7	8	22	27	26	5	6	7
1.7	1.7	2.1	1.4	1.8	1.6	2.6	2.9	4.1
**	**	**	1,348	1,325	1,364	**	**	**
**	**	**	460	511	566	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	460	506	561	**	**	**
**	**	**	-	5	5	**	**	**
**	**	**	-	-	-	**	**	**

	CHAUTAUQUA COUNTY (CONT.)					
	JAMESTOWN (C)			FREDONIA (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	36,000	35,900	35,650	11,150	11,150	11,100
RECORDED LIVE BIRTHS	1,153	1,310	1,239	-	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	596	681	620	82	92	106
RATE	16.6	19.0	17.4	7.4	8.3	9.5
PREMATURE, NUMBER	41	40	51	3	6	9
PERCENT	6.9	5.9	8.2	3.7	6.5	8.5
LIVE BIRTH ORDER #1, NUMBER	250	250	241	27	50	40
PERCENT	41.9	36.7	38.9	32.9	54.3	37.7
MOTHER'S AGE UNDER 18, NUMBER	35	22	33	1	7	1
PERCENT	5.9	3.2	5.3	1.2	7.6	.9
EARLY PRENATAL CARE, NUMBER	503	587	499	74	77	85
PERCENT	85.4	86.6	82.1	92.5	84.6	84.2
RACE OTHER THAN WHITE, NUMBER	20	27	27	1	2	3
PERCENT	3.4	4.0	4.4	1.2	2.2	2.8
RECORDED FETAL DEATHS	125	139	162	-	-	-
INDUCED ABORTIONS, NUMBER	4	21	58	-	-	-
PERCENT	3.2	15.1	35.8	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	239	282	260	42	86	90
INDUCED ABORTIONS	175	217	205	29	71	74
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	7	14	4	3	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	2	-	-	1
RECORDED DEATHS	746	787	848	17	10	12
DEATHS BY PLACE OF RESIDENCE						
NUMBER	437	481	512	88	72	81
RATE	12.1	13.4	14.4	7.9	6.5	7.3
NEONATAL DEATHS, NUMBER	3	3	3	-	-	-
MORTALITY RATE	5.0	4.4	4.8	-	-	-
INFANT DEATHS, NUMBER	5	5	7	2	-	-
MORTALITY RATE	8.4	7.3	11.3	24.4	-	-
DEATHS BY AGE						
0-24	13	9	16	6	-	1
25-44	16	16	14	2	3	1
45-64	65	58	57	22	14	16
65 AND OVER	343	398	425	58	55	63
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	194	201	202	32	31	40
RATE	538.9	559.9	566.6	287.0	278.0	360.4
MALIGNANT NEOPLASMS, NUMBER	71	91	121	23	21	15
RATE	197.2	253.5	339.4	206.3	188.3	135.1
CEREBROVASCULAR DISEASE, NUMBER	43	45	53	4	5	6
RATE	119.4	125.3	148.7	35.9	44.8	54.1
TOTAL ACCIDENTS, NUMBER	12	12	18	10	1	2
RATE	33.3	33.4	50.5	89.7	9.0	18.0
MOTOR VEHICLE ACCIDENTS, NUMBER	4	4	5	3	1	1
RATE	11.1	11.1	14.0	26.9	9.0	9.0
RACE OTHER THAN WHITE, NUMBER	8	13	10	1	-	-
PERCENT	1.8	2.7	2.0	1.1	-	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CHEMUNG COUNTY TOTAL COUNTY			ELMIRA (C)			CHENANGO COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
91,700	92,200	91,000	31,450	31,700	31,150	50,000	49,900	49,600
1,546	1,570	1,563	1,544	1,569	1,562	395	369	410
1,269	1,308	1,279	583	579	543	755	706	700
13.8	14.2	14.1	18.5	18.3	17.4	15.1	14.1	14.1
107	77	88	60	39	42	42	28	36
8.4	5.9	6.9	10.3	6.7	7.7	5.6	4.0	5.1
520	550	548	232	237	240	301	269	273
41.0	42.0	42.8	39.8	40.9	44.2	39.9	38.1	39.0
53	73	68	37	41	44	21	30	31
4.2	5.6	5.3	6.3	7.1	8.1	2.8	4.2	4.4
894	970	973	372	416	392	603	544	554
70.8	74.7	76.7	64.5	72.2	72.6	80.4	77.5	79.7
78	81	71	57	66	63	9	7	19
6.1	6.2	5.6	9.8	11.4	11.6	1.2	1.0	2.7
341	397	162	341	397	162	29	31	28
203	266	52	203	266	52	-	1	2
59.5	67.0	32.1	59.5	67.0	32.1	-	3.2	7.1
373	377	261	192	208	125	228	189	181
264	279	174	139	160	89	171	143	136
16	16	17	10	9	5	11	6	10
4	6	6	3	3	3	1	1	2
1,024	1,066	1,037	860	888	885	364	361	361
946	971	951	419	414	420	483	506	464
10.3	10.5	10.5	13.3	13.1	13.5	9.7	10.1	9.4
5	8	12	2	3	4	5	3	4
3.9	6.1	9.4	3.4	5.2	7.4	6.6	4.2	5.7
5	14	16	2	5	7	9	3	6
3.9	10.7	12.5	3.4	8.6	12.9	11.9	4.2	8.6
16	27	34	5	12	15	22	13	21
25	31	32	15	13	15	18	11	9
153	142	161	65	54	64	68	100	81
752	771	724	334	335	326	375	382	353
376	386	403	182	175	187	199	233	188
410.0	418.7	442.9	578.7	552.1	600.3	398.0	466.9	379.0
194	225	220	79	92	82	107	117	100
211.6	244.0	241.8	251.2	290.2	263.2	214.0	234.5	201.6
83	66	63	36	23	37	27	32	29
90.5	71.6	69.2	114.5	72.6	118.8	54.0	64.1	58.5
24	24	32	13	9	12	18	20	21
26.2	26.0	35.2	41.3	28.4	38.5	36.0	40.1	42.3
12	11	14	6	2	4	11	15	10
13.1	11.9	15.4	19.1	6.3	12.8	22.0	30.1	20.2
29	20	28	25	16	22	2	3	-
3.1	2.1	2.9	6.0	3.9	5.2	.4	.6	-
862	846	871	**	**	**	477	499	463
324	345	367	**	**	**	155	214	209
-	-	-	**	**	**	-	-	-
318	343	365	**	**	**	155	212	208
6	2	2	**	**	**	-	2	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CLINTON COUNTY TOTAL COUNTY			PLATTSBURGH (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	78,300	78,000	76,700	20,600	20,550	19,950
RECORDED LIVE BIRTHS	1,555	1,662	1,470	1,549	1,661	1,467
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	1,368	1,411	1,355	537	524	512
RATE	17.5	18.1	17.7	26.1	25.5	25.7
PREMATURE, NUMBER	72	82	69	23	27	28
PERCENT	5.3	5.8	5.1	4.3	5.2	5.5
LIVE BIRTH ORDER #1, NUMBER	578	644	617	222	256	248
PERCENT	42.3	45.6	45.5	41.3	48.9	48.4
MOTHER'S AGE UNDER 18, NUMBER	32	41	24	9	12	3
PERCENT	2.3	2.9	1.8	1.7	2.3	.6
EARLY PRENATAL CARE, NUMBER	1,145	1,209	1,192	455	454	457
PERCENT	86.5	86.7	88.2	88.2	88.2	89.6
RACE OTHER THAN WHITE, NUMBER	69	71	62	56	56	48
PERCENT	5.0	5.0	4.6	10.4	10.7	9.4
RECORDED FETAL DEATHS	14	31	56	14	30	56
INDUCED ABORTIONS, NUMBER	1	2	44	1	2	44
PERCENT	7.1	6.5	78.6	7.1	6.7	78.6
FETAL DEATHS BY PLACE OF RESIDENCE	76	84	108	42	41	53
INDUCED ABORTIONS	65	61	96	37	32	48
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	11	16	8	7	8	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	4	4	3	2	1
RECORDED DEATHS	636	627	659	574	575	620
DEATHS BY PLACE OF RESIDENCE						
NUMBER	561	583	585	172	217	189
RATE	7.2	7.5	7.6	8.3	10.6	9.5
NEONATAL DEATHS, NUMBER	7	8	8	3	4	3
MORTALITY RATE	5.1	5.7	5.9	5.6	7.6	5.9
INFANT DEATHS, NUMBER	12	12	10	3	8	3
MORTALITY RATE	8.8	8.5	7.4	5.6	15.3	5.9
DEATHS BY AGE						
0-24	22	30	33	4	13	9
25-44	32	29	15	6	13	4
45-64	99	110	118	29	34	32
65 AND OVER	408	414	419	133	157	144
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	219	230	244	73	82	77
RATE	279.7	294.9	318.1	354.4	399.0	386.0
MALIGNANT NEOPLASMS, NUMBER	117	132	128	36	49	45
RATE	149.4	169.2	166.9	174.8	238.4	225.6
CEREBROVASCULAR DISEASE, NUMBER	41	40	37	14	16	11
RATE	52.4	51.3	48.2	68.0	77.9	55.1
TOTAL ACCIDENTS, NUMBER	24	19	24	3	3	3
RATE	30.7	24.4	31.3	14.6	14.6	15.0
MOTOR VEHICLE ACCIDENTS, NUMBER	16	11	13	2	-	-
RATE	20.4	14.1	16.9	9.7	-	-
RACE OTHER THAN WHITE, NUMBER	6	7	3	1	5	2
PERCENT	1.1	1.2	.5	.6	2.3	1.1
MARRIAGES BY COUNTY OF OCCURRENCE	832	857	786	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	257	289	274	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	253	285	271	**	**	**
ARTICLE 9, DRL (ANNULMENT)	4	4	3	**	**	**
NOT STATED	-	-	-	**	**	**

COLUMBIA COUNTY TOTAL COUNTY			CORTLAND COUNTY TOTAL COUNTY			CORTLAND (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
59,800	59,700	59,600	48,600	48,600	48,100	19,400	19,500	19,300
583	596	495	703	675	667	698	674	663
786	796	718	713	658	650	275	270	251
13.1	13.3	12.0	14.7	13.5	13.5	14.2	13.8	13.0
46	31	39	36	35	27	14	17	9
5.9	3.9	5.4	5.1	5.3	4.2	5.1	6.3	3.6
347	342	333	307	238	261	121	112	98
44.1	43.0	46.4	43.1	36.2	40.2	44.0	41.5	39.0
21	36	30	26	23	29	11	11	11
2.7	4.5	4.2	3.6	3.5	4.5	4.0	4.1	4.4
569	624	554	547	507	508	215	203	195
76.2	81.0	79.3	77.2	77.3	78.5	78.2	75.7	77.7
47	47	48	15	4	7	12	4	5
6.0	5.9	6.7	2.1	.6	1.1	4.4	1.5	2.0
159	152	143	229	253	277	229	253	277
113	97	86	190	213	231	190	213	231
71.1	63.8	60.1	83.0	84.2	83.4	83.0	84.2	83.4
229	208	230	292	298	317	186	194	216
184	151	174	256	256	274	174	173	194
6	8	6	9	7	7	4	1	4
4	-	4	1	2	2	1	-	2
632	652	600	495	477	477	428	412	429
666	679	619	451	431	429	217	198	213
11.1	11.4	10.4	9.3	8.9	8.9	11.2	10.2	11.0
6	5	3	4	3	2	1	1	1
7.6	6.3	4.2	5.6	4.6	3.1	3.6	3.7	4.0
7	8	7	6	5	3	1	2	1
8.9	10.1	9.7	8.4	7.6	4.6	3.6	7.4	4.0
21	12	17	16	11	9	4	3	5
31	35	23	17	16	17	2	6	6
92	100	92	82	65	66	34	21	28
522	532	487	336	339	337	177	168	174
268	264	243	169	181	165	84	77	84
448.2	442.2	407.7	347.7	372.4	343.0	433.0	394.9	435.2
158	169	157	102	81	98	46	36	47
264.2	283.1	263.4	209.9	166.7	203.7	237.1	184.6	243.5
43	52	47	42	38	55	25	16	26
71.9	87.1	78.9	86.4	78.2	114.3	128.9	82.1	134.7
37	26	25	12	25	13	2	8	5
61.9	43.6	41.9	24.7	51.4	27.0	10.3	41.0	25.9
22	12	9	5	5	9	-	1	3
36.8	20.1	15.1	10.3	10.3	18.7	-	5.1	15.5
14	20	15	-	1	-	-	-	-
2.1	2.9	2.4	-	.2	-	-	-	-
518	511	506	409	443	430	**	**	**
191	184	201	187	176	216	**	**	**
-	-	-	-	-	-	**	**	**
190	184	198	186	175	213	**	**	**
1	-	3	1	1	3	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY TOTAL COUNTY			DUTCHESS COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	46,200	46,300	46,100	241,600	240,800	239,200
RECORDED LIVE BIRTHS	563	566	601	3,395	3,252	3,195
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	586	603	649	3,260	3,275	3,112
RATE	12.7	13.0	14.1	13.5	13.6	13.0
PREMATURE, NUMBER	29	47	33	192	182	170
PERCENT	4.9	7.8	5.1	5.9	5.6	5.5
LIVE BIRTH ORDER #1, NUMBER	227	237	265	1,519	1,461	1,478
PERCENT	38.7	39.3	40.8	46.6	44.6	47.5
MOTHER'S AGE UNDER 18, NUMBER	16	29	23	85	58	88
PERCENT	2.7	4.8	3.5	2.6	1.8	2.8
EARLY PRENATAL CARE, NUMBER	486	490	538	2,475	2,610	2,382
PERCENT	83.6	82.1	83.9	86.0	85.4	84.5
RACE OTHER THAN WHITE, NUMBER	10	5	5	399	406	434
PERCENT	1.7	.8	.8	12.2	12.4	13.9
RECORDED FETAL DEATHS	49	54	82	187	553	693
INDUCED ABORTIONS, NUMBER	2	3	12	126	206	293
PERCENT	4.1	5.6	14.6	67.4	37.3	42.3
FETAL DEATHS BY PLACE OF RESIDENCE	152	164	171	780	1,147	1,292
INDUCED ABORTIONS	107	108	117	706	852	966
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	9	7	9	29	16	23
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	2	4	15	7	15
RECORDED DEATHS	520	478	522	2,228	2,119	2,163
DEATHS BY PLACE OF RESIDENCE						
NUMBER	562	542	558	2,128	1,960	2,037
RATE	12.2	11.7	12.1	8.8	8.1	8.5
NEONATAL DEATHS, NUMBER	7	5	5	14	16	17
MORTALITY RATE	11.9	8.3	7.7	4.3	4.9	5.5
INFANT DEATHS, NUMBER	11	7	7	22	22	24
MORTALITY RATE	18.8	11.6	10.8	6.7	6.7	7.7
DEATHS BY AGE						
0-24	22	16	19	71	60	81
25-44	21	12	24	136	86	109
45-64	79	90	85	396	371	403
65 AND OVER	440	424	430	1,525	1,443	1,444
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	233	226	251	830	766	843
RATE	504.3	488.1	544.5	343.5	318.1	352.4
MALIGNANT NEOPLASMS, NUMBER	110	117	113	490	476	458
RATE	238.1	252.7	245.1	202.8	197.7	191.5
CEREBROVASCULAR DISEASE, NUMBER	32	39	31	148	138	144
RATE	69.3	84.2	67.2	61.3	57.3	60.2
TOTAL ACCIDENTS, NUMBER	25	34	26	97	77	85
RATE	54.1	73.4	56.4	40.1	32.0	35.5
MOTOR VEHICLE ACCIDENTS, NUMBER	10	17	5	54	45	45
RATE	21.6	36.7	10.8	22.4	18.7	18.8
RACE OTHER THAN WHITE, NUMBER	1	1	6	136	106	108
PERCENT	.2	.2	1.1	6.4	5.4	5.3
MARRIAGES BY COUNTY OF OCCURRENCE	412	428	404	2,211	2,075	2,031
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	78	26	151	859	886	859
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	78	26	150	855	883	856
ARTICLE 9, DRL (ANNULMENT)	-	-	1	4	3	3
NOT STATED	-	-	-	-	-	-

BEACON (C)			POUGHKEEPSIE (C)			ERIE COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
11,850	11,800	11,700	29,850	29,750	29,550	982,300	984,800	976,200
205	113	191	2,388	2,485	2,324	14,628	14,617	14,312
237	230	227	551	577	564	13,480	13,567	13,345
20.0	19.5	19.4	18.5	19.4	19.1	13.7	13.8	13.7
17	24	16	53	52	61	906	928	897
7.2	10.5	7.0	9.6	9.0	10.8	6.7	6.8	6.7
109	88	102	269	249	270	5,648	5,700	5,685
46.0	38.3	44.9	48.8	43.2	47.9	41.9	42.0	42.6
14	11	20	37	24	29	518	563	496
5.9	4.8	8.8	6.7	4.2	5.1	3.8	4.2	3.7
179	181	166	381	401	394	10,821	11,141	9,701
78.2	80.4	75.1	81.9	76.1	76.4	84.1	84.8	85.8
33	39	46	207	223	226	2,456	2,381	2,322
13.9	17.0	20.3	37.6	38.6	40.1	18.2	17.5	17.4
20	15	29	141	509	621	10,067	10,734	11,559
-	-	6	124	202	283	9,241	9,906	10,865
-	-	20.7	87.9	39.7	45.6	91.8	92.3	94.0
73	98	100	239	346	427	7,244	7,242	7,354
62	76	73	234	283	358	6,478	6,487	6,692
-	3	3	5	3	6	162	170	164
-	1	2	4	2	4	39	60	36
158	146	158	640	615	663	10,898	10,967	10,630
143	137	167	396	424	423	10,411	10,565	10,244
12.1	11.6	14.3	13.3	14.3	14.3	10.6	10.7	10.5
1	2	3	3	5	4	96	96	96
4.2	8.7	13.2	5.4	8.7	7.1	7.1	7.1	7.2
1	2	5	7	8	6	128	137	141
4.2	8.7	22.0	12.7	13.9	10.6	9.5	10.1	10.6
3	3	10	12	18	20	279	297	299
10	10	8	33	13	25	415	432	374
18	23	39	73	72	82	1,939	2,096	2,145
112	101	110	278	321	296	7,774	7,737	7,422
54	66	62	150	159	182	4,153	4,331	4,140
455.7	559.3	529.9	502.5	534.5	615.9	422.8	439.8	424.1
38	25	44	97	111	87	2,395	2,419	2,345
320.7	211.9	376.1	325.0	373.1	294.4	243.8	245.6	240.2
7	9	13	26	37	27	848	979	914
59.1	76.3	111.1	87.1	124.4	91.4	86.3	99.4	93.6
6	6	8	11	13	15	271	294	266
50.6	50.8	68.4	36.9	43.7	50.8	27.6	29.9	27.2
-	3	3	5	7	5	115	127	92
-	25.4	25.6	16.8	23.5	16.9	11.7	12.9	9.4
22	13	14	63	59	49	1,015	943	931
15.4	9.5	8.4	15.9	13.9	11.6	9.7	8.9	9.1
**	**	**	**	**	**	7,975	7,884	8,006
**	**	**	**	**	**	3,116	3,270	3,390
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	3,080	3,234	3,360
**	**	**	**	**	**	36	36	30
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	BUFFALO (C)			LACKAWANNA (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	341,150	342,250	338,500	21,450	21,550	21,300
RECORDED LIVE BIRTHS	11,344	11,345	11,134	-	1	2
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	5,889	5,806	5,756	316	328	317
RATE	17.3	17.0	17.0	14.7	15.2	14.9
PREMATURE, NUMBER	555	546	522	25	21	23
PERCENT	9.5	9.4	9.1	8.0	6.4	7.3
LIVE BIRTH ORDER #1, NUMBER	2,536	2,532	2,523	147	145	139
PERCENT	43.1	43.6	43.8	46.5	44.2	43.8
MOTHER'S AGE UNDER 18, NUMBER	398	441	373	15	20	25
PERCENT	6.8	7.6	6.5	4.7	6.1	7.9
EARLY PRENATAL CARE, NUMBER	4,183	4,312	3,532	247	276	236
PERCENT	77.1	78.2	80.0	79.2	84.4	80.5
RACE OTHER THAN WHITE, NUMBER	2,193	2,117	2,047	43	50	47
PERCENT	37.2	36.5	35.6	13.6	15.2	14.8
RECORDED FETAL DEATHS	7,497	8,314	9,484	2	-	1
INDUCED ABORTIONS, NUMBER	6,906	7,745	9,002	1	-	1
PERCENT	92.1	93.2	94.9	50.0	-	100.0
FETAL DEATHS BY PLACE OF RESIDENCE	4,345	4,146	4,123	126	101	124
INDUCED ABORTIONS	4,012	3,809	3,835	116	93	118
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	86	90	96	1	5	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	23	37	25	-	1	-
RECORDED DEATHS	6,132	6,269	6,273	623	565	586
DEATHS BY PLACE OF RESIDENCE						
NUMBER	4,407	4,505	4,573	266	243	286
RATE	12.9	13.2	13.5	12.4	11.3	13.4
NEONATAL DEATHS, NUMBER	61	54	56	2	4	4
MORTALITY RATE	10.4	9.3	9.7	6.3	12.2	12.6
INFANT DEATHS, NUMBER	81	71	81	3	6	7
MORTALITY RATE	13.8	12.2	14.1	9.5	18.3	22.1
DEATHS BY AGE						
0-24	141	139	146	7	9	10
25-44	224	205	200	10	11	11
45-64	868	892	973	61	50	72
65 AND OVER	3,170	3,267	3,250	188	173	193
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,724	1,798	1,820	100	117	121
RATE	505.3	525.3	537.7	466.2	542.9	568.1
MALIGNANT NEOPLASMS, NUMBER	919	978	983	70	51	67
RATE	269.4	285.8	290.4	326.3	236.7	314.6
CEREBROVASCULAR DISEASE, NUMBER	349	398	394	25	21	19
RATE	102.3	116.3	116.4	116.6	97.4	89.2
TOTAL ACCIDENTS, NUMBER	111	121	124	9	4	8
RATE	32.5	35.4	36.6	42.0	18.6	37.6
MOTOR VEHICLE ACCIDENTS, NUMBER	29	32	24	5	1	1
RATE	8.5	9.3	7.1	23.3	4.6	4.7
RACE OTHER THAN WHITE, NUMBER	954	876	852	12	15	21
PERCENT	21.6	19.4	18.6	4.5	6.2	7.3
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
18,300	18,400	18,300	17,650	17,700	17,450	19,100	19,150	18,950
1	-	1	2	2	-	-	-	1
206	210	229	282	328	301	253	253	222
11.3	11.4	12.5	16.0	18.5	17.2	13.2	13.2	11.7
8	9	15	11	22	11	16	14	13
3.9	4.3	6.6	3.9	6.7	3.7	6.3	5.5	5.9
80	89	96	119	146	131	99	116	90
38.8	42.4	41.9	42.2	44.5	43.5	39.1	45.8	40.5
1	4	4	1	5	4	2	4	3
.5	1.9	1.7	.4	1.5	1.3	.8	1.6	1.4
180	187	180	254	292	245	223	222	174
87.4	90.8	87.0	93.0	91.3	94.2	91.4	88.8	86.1
6	5	4	2	4	3	5	4	4
2.9	2.4	1.7	.7	1.2	1.0	2.0	1.6	1.8
-	1	-	1,070	1,022	754	-	-	-
-	-	-	1,070	1,022	754	-	-	-
-	-	-	100.0	100.0	100.0	-	-	-
103	114	112	86	91	125	80	83	112
87	100	100	72	67	108	64	69	98
4	3	1	3	5	2	9	2	2
2	1	-	1	1	-	1	1	-
23	20	18	35	31	41	27	27	27
197	195	183	222	212	217	170	162	163
10.8	10.6	10.0	12.6	12.0	12.4	8.9	8.5	8.6
2	4	2	3	-	1	1	1	1
9.7	19.0	8.7	10.6	-	3.3	4.0	4.0	4.5
4	4	2	3	1	2	1	1	2
19.4	19.0	8.7	10.6	3.0	6.6	4.0	4.0	9.0
7	7	6	5	6	5	7	4	6
6	7	5	6	7	9	8	5	4
40	44	35	37	31	29	42	52	55
144	136	137	174	168	174	113	101	98
78	78	72	87	88	83	71	72	68
426.2	423.9	393.4	492.9	497.2	475.6	371.7	376.0	358.8
59	48	40	54	53	52	40	38	40
322.4	260.9	218.6	305.9	299.4	298.0	209.4	198.4	211.1
12	14	25	12	17	17	12	7	12
65.6	76.1	136.6	68.0	96.0	97.4	62.8	36.6	63.3
5	5	4	4	6	3	6	7	2
27.3	27.2	21.9	22.7	33.9	17.2	31.4	36.6	10.6
2	1	2	2	2	-	2	4	2
10.9	5.4	10.9	11.3	11.3	-	10.5	20.9	10.6
1	-	-	2	2	1	2	2	4
.5	-	-	.9	.9	.5	1.2	1.2	2.5
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	13,150	13,150	13,150	10,400	10,400	10,250
RECORDED LIVE BIRTHS	-	1	4	-	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	138	131	158	129	140	143
RATE	10.5	10.0	12.0	12.4	13.5	14.0
PREMATURE, NUMBER	3	9	6	6	4	10
PERCENT	2.2	6.9	3.8	4.7	2.9	7.0
LIVE BIRTH ORDER #1, NUMBER	50	53	55	49	53	56
PERCENT	36.2	40.5	34.8	38.0	37.9	39.2
MOTHER'S AGE UNDER 18, NUMBER	3	-	2	1	2	3
PERCENT	2.2	-	1.3	.8	1.4	2.1
EARLY PRENATAL CARE, NUMBER	118	112	141	114	131	124
PERCENT	87.4	86.8	93.4	89.8	93.6	96.1
RACE OTHER THAN WHITE, NUMBER	2	1	2	3	-	-
PERCENT	1.4	.8	1.3	2.3	-	-
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS, NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	46	59	65	72	111	89
INDUCED ABORTIONS	39	53	60	66	105	87
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	-	4	1	4	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	1	1	1	1
RECORDED DEATHS	31	34	12	19	14	16
DEATHS BY PLACE OF RESIDENCE						
NUMBER	126	138	123	94	71	78
RATE	9.6	10.5	9.4	9.0	6.8	7.6
NEONATAL DEATHS, NUMBER	1	1	1	-	-	1
MORTALITY RATE	7.2	7.6	6.3	-	-	7.0
INFANT DEATHS, NUMBER	1	1	2	-	-	1
MORTALITY RATE	7.2	7.6	12.7	-	-	7.0
DEATHS BY AGE						
0-24	1	3	4	3	1	1
25-44	4	2	3	6	4	3
45-64	25	36	25	18	15	17
65 AND OVER	96	97	91	67	51	57
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	59	65	58	37	32	24
RATE	448.7	494.3	441.1	355.8	307.7	234.1
MALIGNANT NEOPLASMS, NUMBER	23	37	24	31	19	18
RATE	174.9	281.4	182.5	298.1	182.7	175.6
CEREBROVASCULAR DISEASE, NUMBER	16	3	10	5	10	8
RATE	121.7	22.8	76.0	48.1	96.2	78.0
TOTAL ACCIDENTS, NUMBER	3	5	4	2	1	2
RATE	22.8	38.0	30.4	19.2	9.6	19.5
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	2	2	-	1
RATE	15.2	15.2	15.2	19.2	-	9.8
RACE OTHER THAN WHITE, NUMBER	2	-	-	1	1	-
PERCENT	1.6	-	-	1.1	1.4	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
36,700	36,600	36,500	43,100	43,200	42,700	54,900	54,900	54,700
120	127	123	701	657	736	466	419	493
527	516	450	603	645	665	676	700	730
14.4	14.1	12.3	14.0	14.9	15.6	12.3	12.8	13.3
40	34	18	34	49	46	33	42	52
7.6	6.6	4.0	5.6	7.6	6.9	4.9	6.0	7.1
212	226	205	233	272	284	293	289	296
40.2	43.8	45.6	38.6	42.2	42.7	43.3	41.3	40.5
26	29	20	31	32	30	30	38	42
4.9	5.6	4.4	5.1	5.0	4.5	4.4	5.4	5.8
372	381	341	410	434	483	548	550	567
80.9	77.4	78.0	71.1	68.9	73.9	81.8	78.7	77.7
3	7	4	31	43	30	3	12	9
.6	1.4	.9	5.1	6.7	4.5	.4	1.7	1.2
-	2	2	321	299	246	78	66	78
-	-	-	310	293	242	39	30	48
-	-	-	96.6	98.0	98.4	50.0	45.5	61.5
35	48	41	81	63	61	256	283	280
33	42	34	70	55	54	203	236	236
-	5	3	6	5	6	3	11	12
-	1	2	-	1	1	-	3	1
304	295	240	477	451	443	505	478	479
415	429	372	510	466	471	596	618	577
11.3	11.7	10.2	11.8	10.8	11.0	10.9	11.3	10.5
3	1	2	5	4	6	4	8	4
5.7	1.9	4.4	8.3	6.2	9.0	5.9	11.4	5.5
3	5	3	7	6	6	4	10	7
5.7	9.7	6.7	11.6	9.3	9.0	5.9	14.3	9.6
7	12	13	18	14	17	21	21	25
12	9	14	19	15	21	20	20	19
79	81	79	84	84	84	95	99	99
317	327	266	389	353	349	460	478	434
152	139	130	200	186	200	258	242	252
414.2	379.8	356.2	464.0	430.6	468.4	469.9	440.8	460.7
101	109	98	106	98	102	123	150	128
275.2	297.8	268.5	245.9	226.9	238.9	224.0	273.2	234.0
35	38	27	38	48	42	47	42	34
95.4	103.8	74.0	88.2	111.1	98.4	85.6	76.5	62.2
16	15	12	20	12	25	26	29	24
43.6	41.0	32.9	46.4	27.8	58.5	47.4	52.8	43.9
11	8	7	10	7	15	12	12	13
30.0	21.9	19.2	23.2	16.2	35.1	21.9	21.9	23.8
2	-	-	17	6	9	8	5	3
.5	-	-	3.3	1.3	1.9	1.3	.8	.5
397	390	402	409	433	398	447	459	412
106	97	115	83	114	111	164	218	213
-	-	-	-	-	-	-	-	-
105	96	115	82	114	110	164	217	211
1	1	-	1	-	1	-	1	2
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	FULTON COUNTY (CONT.) GLOVERSVILLE (C)			GENESEE COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	17,150	17,250	17,100	59,800	59,700	59,100
RECORDED LIVE BIRTHS	465	419	492	600	666	663
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	246	282	301	903	934	903
RATE	14.3	16.3	17.6	15.1	15.6	15.3
PREMATURE, NUMBER	11	16	19	35	55	44
PERCENT	4.5	5.7	6.3	3.9	5.9	4.9
LIVE BIRTH ORDER #1, NUMBER	109	115	130	346	405	354
PERCENT	44.3	40.8	43.2	38.3	43.4	39.2
MOTHER'S AGE UNDER 18, NUMBER	16	18	25	31	30	29
PERCENT	6.5	6.4	8.3	3.4	3.2	3.2
EARLY PRENATAL CARE, NUMBER	198	218	231	693	701	702
PERCENT	81.1	77.3	76.7	79.1	76.4	79.9
RACE OTHER THAN WHITE, NUMBER	3	7	7	49	41	42
PERCENT	1.2	2.5	2.3	5.4	4.4	4.7
RECORDED FETAL DEATHS	77	66	78	8	7	20
INDUCED ABORTIONS, NUMBER	39	30	48	2	2	4
PERCENT	50.6	45.5	61.5	25.0	28.6	20.0
FETAL DEATHS BY PLACE OF RESIDENCE	118	141	149	178	195	274
INDUCED ABORTIONS	91	119	130	152	175	249
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	5	5	13	7	13
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	3	1	4	1	1
RECORDED DEATHS	298	280	267	568	561	623
DEATHS BY PLACE OF RESIDENCE						
NUMBER	250	261	251	551	549	542
RATE	14.6	15.1	14.7	9.2	9.2	9.2
NEONATAL DEATHS, NUMBER	1	3	3	5	6	2
MORTALITY RATE	4.1	10.6	10.0	5.5	6.4	2.2
INFANT DEATHS, NUMBER	1	3	4	6	7	6
MORTALITY RATE	4.1	10.6	13.3	6.6	7.5	6.6
DEATHS BY AGE						
0-24	5	6	8	16	13	21
25-44	4	10	7	21	22	19
45-64	37	32	32	87	102	99
65 AND OVER	204	213	204	427	412	402
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	115	105	106	216	224	237
RATE	670.6	608.7	619.9	361.2	375.2	401.0
MALIGNANT NEOPLASMS, NUMBER	64	54	48	112	125	116
RATE	373.2	313.0	280.7	187.3	209.4	196.3
CEREBROVASCULAR DISEASE, NUMBER	20	20	21	45	50	46
RATE	116.6	115.9	122.8	75.3	83.8	77.8
TOTAL ACCIDENTS, NUMBER	8	12	4	26	23	30
RATE	46.6	69.6	23.4	43.5	38.5	50.8
MOTOR VEHICLE ACCIDENTS, NUMBER	4	5	2	16	12	20
RATE	23.3	29.0	11.7	26.8	20.1	33.8
RACE OTHER THAN WHITE, NUMBER	5	4	2	20	13	15
PERCENT	2.0	1.5	.8	3.6	2.4	2.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	514	512	534
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	178	196	217
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	178	193	217
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	3	-
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

BATAVIA (C)			GREENE COUNTY TOTAL COUNTY			HAMILTON COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
15,900	15,950	15,750	39,900	39,900	39,800	4,900	4,900	4,900
592	655	651	296	345	319	2	1	2
247	270	288	508	542	499	49	55	65
15.5	16.9	18.3	12.7	13.6	12.5	10.0	11.2	13.3
7	28	18	29	26	28	1	4	1
2.8	10.4	6.3	5.7	4.8	5.7	2.0	7.3	1.5
91	112	112	209	243	246	14	24	28
36.8	41.5	38.9	41.1	44.8	49.3	28.6	43.6	43.1
13	10	15	15	24	16	-	3	2
5.3	3.7	5.2	3.0	4.4	3.2	-	5.5	3.1
188	204	220	352	404	371	37	39	48
77.0	76.7	77.7	74.7	77.1	77.6	77.1	72.2	73.8
18	24	22	19	20	17	-	-	1
7.3	8.9	7.6	3.7	3.7	3.4	-	-	1.5
7	7	20	18	25	40	-	1	-
2	2	4	8	17	26	-	-	-
28.6	28.6	20.0	44.4	68.0	65.0	-	-	-
66	84	123	175	176	172	15	14	10
57	73	113	144	149	140	13	9	7
7	5	7	4	7	9	-	2	1
3	-	1	1	5	5	-	-	-
389	398	430	365	365	374	28	21	18
212	211	205	513	523	505	67	67	44
13.3	13.2	13.0	12.9	13.1	12.7	13.7	13.7	9.0
-	1	1	3	5	1	-	-	-
-	3.7	3.5	5.9	9.2	2.0	-	-	-
-	2	3	6	5	3	-	-	-
-	7.4	10.4	11.8	9.2	6.0	-	-	-
2	2	7	15	15	12	-	-	-
8	6	6	22	15	20	4	5	2
27	30	24	84	97	78	14	14	8
175	173	167	392	396	395	49	48	34
99	89	93	210	218	220	28	21	12
622.6	558.0	590.5	526.3	546.4	552.8	571.4	428.6	244.9
40	53	45	126	132	108	15	17	15
251.6	332.3	285.7	315.8	330.8	271.4	306.1	346.9	306.1
21	23	18	26	36	39	4	5	4
132.1	144.2	114.3	65.2	90.2	98.0	81.6	102.0	81.6
9	4	7	19	23	27	3	5	1
56.6	25.1	44.4	47.6	57.6	67.8	61.2	102.0	20.4
6	-	4	12	16	9	-	3	-
37.7	-	25.4	30.1	40.1	22.6	-	61.2	-
7	2	3	10	8	11	-	-	1
3.3	.9	1.5	1.9	1.5	2.2	-	-	2.3
**	**	**	418	376	390	67	79	74
**	**	**	106	120	106	4	16	11
**	**	**	-	-	-	-	-	-
**	**	**	104	118	105	4	16	11
**	**	**	2	2	1	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY TOTAL COUNTY			JEFFERSON COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	66,700	66,600	66,300	89,200	88,000	85,800
RECORDED LIVE BIRTHS	715	781	805	1,644	1,579	1,662
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	893	896	851	1,453	1,393	1,447
RATE	13.4	13.5	12.8	16.3	15.8	16.9
PREMATURE, NUMBER	45	50	50	98	95	91
PERCENT	5.0	5.6	5.9	6.8	6.8	6.3
LIVE BIRTH ORDER #1, NUMBER	362	339	328	618	573	588
PERCENT	40.5	37.8	38.5	42.5	41.1	40.6
MOTHER'S AGE UNDER 18, NUMBER	40	31	28	64	72	72
PERCENT	4.5	3.5	3.3	4.4	5.2	5.0
EARLY PRENATAL CARE, NUMBER	711	701	662	1,216	1,168	1,204
PERCENT	80.2	78.8	78.3	83.9	84.0	83.3
RACE OTHER THAN WHITE, NUMBER	8	6	6	77	39	43
PERCENT	.9	.7	.7	5.3	2.8	3.0
RECORDED FETAL DEATHS	24	22	27	132	141	133
INDUCED ABORTIONS, NUMBER	-	-	-	8	13	1
PERCENT	-	-	-	6.1	9.2	.8
FETAL DEATHS BY PLACE OF RESIDENCE	280	284	238	169	157	147
INDUCED ABORTIONS	231	244	197	58	47	36
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	14	15	12	24	15	17
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	2	3	5	2	1
RECORDED DEATHS	574	586	641	980	993	977
DEATHS BY PLACE OF RESIDENCE						
NUMBER	741	688	754	921	927	946
RATE	11.1	10.3	11.4	10.3	10.5	11.0
NEONATAL DEATHS, NUMBER	6	8	7	14	12	9
MORTALITY RATE	6.7	8.9	8.2	9.6	8.6	6.2
INFANT DEATHS, NUMBER	7	9	9	19	13	17
MORTALITY RATE	7.8	10.0	10.6	13.1	9.3	11.7
DEATHS BY AGE						
0-24	21	21	23	32	27	40
25-44	27	23	24	30	32	21
45-64	111	104	138	150	152	166
65 AND OVER	582	540	569	709	716	719
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	313	285	312	349	362	361
RATE	469.3	427.9	470.6	391.3	411.4	420.7
MALIGNANT NEOPLASMS, NUMBER	175	159	175	208	209	202
RATE	262.4	238.7	264.0	233.2	237.5	235.4
CEREBROVASCULAR DISEASE, NUMBER	57	59	56	106	100	107
RATE	85.5	88.6	84.5	118.8	113.6	124.7
TOTAL ACCIDENTS, NUMBER	28	18	31	26	27	40
RATE	42.0	27.0	46.8	29.1	30.7	46.6
MOTOR VEHICLE ACCIDENTS, NUMBER	15	9	14	13	16	13
RATE	22.5	13.5	21.1	14.6	18.2	15.2
RACE OTHER THAN WHITE, NUMBER	4	4	-	6	5	2
PERCENT	.5	.6	-	.7	.5	.2
MARRIAGES BY COUNTY OF OCCURRENCE	575	542	541	976	853	938
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	176	137	178	283	270	275
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	174	137	178	281	269	275
ARTICLE 9, DRL (ANNULMENT)	2	-	-	2	1	-
NOT STATED	-	-	-	-	-	-

WATERTOWN (C)			LEWIS COUNTY TOTAL COUNTY			LIVINGSTON COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
28,250	27,700	26,900	25,200	25,000	24,500	58,100	57,800	57,400
1,595	1,481	1,509	294	289	278	386	421	395
471	466	474	407	402	418	832	802	843
16.7	16.8	17.6	16.2	16.1	17.1	14.3	13.9	14.7
26	38	25	20	23	12	36	46	32
5.5	8.2	5.3	4.9	5.7	2.9	4.3	5.8	3.8
199	204	190	150	167	151	344	367	347
42.3	43.8	40.1	36.9	41.5	36.1	41.3	45.8	41.2
18	30	22	12	13	6	18	20	19
3.8	6.4	4.6	2.9	3.2	1.4	2.2	2.5	2.3
389	405	393	349	344	353	627	640	690
82.8	87.1	83.1	86.0	86.4	84.7	80.5	83.0	84.8
27	12	12	5	-	1	18	7	8
5.7	2.6	2.5	1.2	-	.2	2.2	.9	.9
125	130	118	37	36	30	39	26	32
7	13	1	-	-	-	-	2	-
5.6	10.0	.8	-	-	-	-	7.7	-
57	55	66	67	68	63	182	223	252
22	19	17	23	26	16	143	184	215
7	2	9	7	4	8	5	8	15
2	-	-	-	-	1	-	1	5
770	766	755	155	159	167	347	353	340
362	380	374	224	233	207	478	439	472
12.8	13.7	13.9	8.9	9.3	8.4	8.2	7.6	8.2
5	6	4	3	3	-	3	1	3
10.6	12.9	8.4	7.4	7.5	-	3.6	1.2	3.6
6	7	7	4	3	2	6	2	6
12.7	15.0	14.8	9.8	7.5	4.8	7.2	2.5	7.1
7	11	13	8	11	5	19	15	18
8	13	11	8	7	9	21	20	26
49	54	57	38	50	29	82	67	75
298	302	293	170	165	164	356	337	353
155	154	147	82	88	103	163	186	173
548.7	556.0	546.5	325.4	352.0	420.4	280.6	321.8	301.4
75	85	79	58	59	40	134	105	101
265.5	306.9	293.7	230.2	236.0	163.3	230.6	181.7	176.0
48	47	49	18	10	14	33	27	43
169.9	169.7	182.2	71.4	40.0	57.1	56.8	46.7	74.9
3	6	9	9	16	6	16	19	27
10.6	21.7	33.5	35.7	64.0	24.5	27.5	32.9	47.0
-	3	-	5	8	4	12	14	16
-	10.8	-	19.8	32.0	16.3	20.7	24.2	27.9
3	2	2	-	1	1	5	8	8
.8	.5	.5	-	.4	.5	1.0	1.8	1.7
**	**	**	235	223	210	491	480	497
**	**	**	62	36	46	193	194	172
**	**	**	-	-	-	-	-	-
**	**	**	62	36	45	193	193	171
**	**	**	-	-	1	-	1	1
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY TOTAL COUNTY			ONEIDA (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	66,000	65,800	65,100	10,350	10,400	10,250
RECORDED LIVE BIRTHS	794	762	781	395	408	416
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	1,002	934	966	178	161	183
RATE	15.2	14.2	14.8	17.2	15.5	17.9
PREMATURE, NUMBER	52	60	47	12	9	9
PERCENT	5.2	6.4	4.9	6.7	5.6	4.9
LIVE BIRTH ORDER #1, NUMBER	423	377	410	74	69	84
PERCENT	42.2	40.4	42.4	41.6	42.9	45.9
MOTHER'S AGE UNDER 18, NUMBER	51	35	39	15	16	11
PERCENT	5.1	3.8	4.0	8.4	9.9	6.0
EARLY PRENATAL CARE, NUMBER	835	751	770	138	120	143
PERCENT	83.5	80.8	80.2	77.5	75.0	78.1
RACE OTHER THAN WHITE, NUMBER	15	10	6	3	2	2
PERCENT	1.5	1.1	.6	1.7	1.2	1.1
RECORDED FETAL DEATHS	28	35	38	2	-	4
INDUCED ABORTIONS, NUMBER	2	1	4	-	-	1
PERCENT	7.1	2.9	10.5	-	-	25.0
FETAL DEATHS BY PLACE OF RESIDENCE	317	295	279	45	35	56
INDUCED ABORTIONS	267	236	232	39	30	51
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	5	13	-	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	5	-	-	-
RECORDED DEATHS	444	439	445	238	211	238
DEATHS BY PLACE OF RESIDENCE						
NUMBER	566	487	541	133	114	133
RATE	8.6	7.4	8.3	12.9	11.0	13.0
NEONATAL DEATHS, NUMBER	4	4	4	1	-	1
MORTALITY RATE	4.0	4.3	4.1	5.6	-	5.5
INFANT DEATHS, NUMBER	6	7	9	2	-	3
MORTALITY RATE	6.0	7.5	9.3	11.2	-	16.4
DEATHS BY AGE						
0-24	22	16	17	3	1	3
25-44	17	19	26	2	4	6
45-64	105	94	98	23	16	10
65 AND OVER	422	358	400	105	93	114
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	202	169	211	52	49	57
RATE	306.1	256.8	324.1	502.4	471.2	556.1
MALIGNANT NEOPLASMS, NUMBER	144	121	129	30	24	29
RATE	218.2	183.9	198.2	289.9	230.8	282.9
CEREBROVASCULAR DISEASE, NUMBER	52	47	38	14	17	8
RATE	78.8	71.4	58.4	135.3	163.5	78.0
TOTAL ACCIDENTS, NUMBER	21	25	29	2	3	5
RATE	31.8	38.0	44.5	19.3	28.8	48.8
MOTOR VEHICLE ACCIDENTS, NUMBER	14	14	17	-	1	3
RATE	21.2	21.3	26.1	-	9.6	29.3
RACE OTHER THAN WHITE, NUMBER	4	3	5	3	-	3
PERCENT	.7	.6	.9	2.3	-	2.3
MARRIAGES BY COUNTY OF OCCURRENCE	573	571	578	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	182	224	228	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	181	223	227	**	**	**
ARTICLE 9, DRL (ANNULMENT)	1	1	1	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY TOTAL COUNTY			ROCHESTER (C)			MONTGOMERY COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
721,100	717,100	711,000	251,000	248,600	245,600	52,500	52,600	52,400
13,068	13,173	12,634	12,572	12,697	12,194	699	769	790
10,906	11,092	10,732	5,538	5,399	5,166	662	661	705
15.1	15.5	15.1	22.1	21.7	21.0	12.6	12.6	13.5
670	649	700	418	400	442	33	38	39
6.2	5.9	6.5	7.6	7.5	8.6	5.0	5.8	5.5
5,128	5,370	4,763	2,665	2,698	2,328	266	254	293
47.0	48.4	44.4	48.1	50.0	45.1	40.2	38.4	41.6
423	408	463	368	350	372	27	23	27
3.9	3.7	4.3	6.6	6.5	7.2	4.1	3.5	3.8
8,349	8,897	8,684	3,868	3,965	3,807	496	519	551
83.5	84.2	84.3	77.3	77.5	77.4	75.5	79.6	78.5
2,302	2,214	2,148	2,083	1,977	1,924	10	11	3
21.1	20.0	20.0	37.6	36.6	37.2	1.5	1.7	.4
4,364	5,246	5,972	4,152	5,192	5,511	35	35	32
3,659	4,525	5,295	3,512	4,486	4,892	1	3	1
83.8	86.3	88.7	84.6	86.4	88.8	2.9	8.6	3.1
3,558	3,923	4,356	2,828	2,937	2,741	224	252	191
2,969	3,332	3,762	2,477	2,595	2,448	177	211	155
138	121	136	91	75	86	13	6	5
54	29	49	39	20	37	2	1	1
6,465	6,303	6,315	4,526	4,452	4,424	576	558	600
6,050	5,842	5,918	2,665	2,643	2,711	629	631	697
8.4	8.1	8.3	10.6	10.6	11.0	12.0	12.0	13.3
76	63	78	48	33	47	6	6	2
7.0	5.7	7.3	8.7	6.1	9.1	9.1	9.1	2.8
111	94	104	72	49	68	9	8	2
10.2	8.5	9.7	13.0	9.1	13.2	13.6	12.1	2.8
240	193	224	123	101	115	18	14	15
296	248	244	159	130	136	18	20	18
1,098	1,078	1,062	460	443	447	99	86	106
4,416	4,323	4,388	1,923	1,969	2,013	494	511	558
2,111	2,145	2,161	909	950	967	272	272	318
292.7	299.1	303.9	362.2	382.1	393.7	518.1	517.1	606.9
1,371	1,367	1,349	563	549	555	136	132	154
190.1	190.6	189.7	224.3	220.8	226.0	259.0	251.0	293.9
440	428	439	182	207	212	49	50	50
61.0	59.7	61.7	72.5	83.3	86.3	93.3	95.1	95.4
196	158	191	79	74	77	22	21	23
27.2	22.0	26.9	31.5	29.8	31.4	41.9	39.9	43.9
89	52	88	29	26	24	8	15	6
12.3	7.3	12.4	11.6	10.5	9.8	15.2	28.5	11.5
481	422	427	446	391	401	3	1	3
8.0	7.2	7.2	16.7	14.8	14.8	.5	.2	.4
5,891	5,845	5,857	**	**	**	451	453	456
2,493	2,354	2,553	**	**	**	84	159	145
-	-	-	**	**	**	-	-	-
2,492	2,352	2,553	**	**	**	84	156	144
1	2	-	**	**	**	-	3	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MONTGOMERY COUNTY (CONT.) AMSTERDAM (C)			NASSAU COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	20,800	20,900	20,850	1,319,500	1,318,200	1,312,600
RECORDED LIVE BIRTHS	481	500	532	18,653	17,976	17,343
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	303	277	287	15,567	15,247	14,833
RATE	14.6	13.3	13.8	11.8	11.6	11.3
PREMATURE, NUMBER	19	15	20	944	878	889
PERCENT	6.3	5.4	7.0	6.1	5.8	6.0
LIVE BIRTH ORDER #1, NUMBER	129	114	127	6,997	6,945	6,564
PERCENT	42.6	41.2	44.3	44.9	45.5	44.3
MOTHER'S AGE UNDER 18, NUMBER	13	8	12	220	249	217
PERCENT	4.3	2.9	4.2	1.4	1.6	1.5
EARLY PRENATAL CARE, NUMBER	236	226	229	13,409	13,143	12,837
PERCENT	79.2	83.1	80.1	86.9	87.3	87.6
RACE OTHER THAN WHITE, NUMBER	8	5	3	2,310	2,239	2,081
PERCENT	2.6	1.8	1.0	14.8	14.7	14.0
RECORDED FETAL DEATHS	11	14	10	10,669	11,123	10,995
INDUCED ABORTIONS, NUMBER	-	-	-	8,577	9,240	9,287
PERCENT	-	-	-	80.4	83.1	84.5
FETAL DEATHS BY PLACE OF RESIDENCE	129	131	97	9,700	9,948	9,858
INDUCED ABORTIONS	104	114	79	8,185	8,526	8,573
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	4	2	363	310	299
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	1	1	239	176	164
RECORDED DEATHS	263	285	313	11,627	11,812	11,816
DEATHS BY PLACE OF RESIDENCE						
NUMBER	300	296	370	11,688	11,811	11,788
RATE	14.4	14.2	17.7	8.9	9.0	9.0
NEONATAL DEATHS, NUMBER	2	1	-	119	97	98
MORTALITY RATE	6.6	3.6	-	7.6	6.4	6.6
INFANT DEATHS, NUMBER	5	1	-	150	139	129
MORTALITY RATE	16.5	3.6	-	9.6	9.1	8.7
DEATHS BY AGE						
0-24	6	1	8	336	321	356
25-44	5	9	6	545	553	483
45-64	43	41	53	2,344	2,512	2,522
65 AND OVER	246	245	303	8,459	8,424	8,426
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	136	123	164	4,841	5,108	5,211
RATE	653.8	588.5	786.6	366.9	387.5	397.0
MALIGNANT NEOPLASMS, NUMBER	56	67	91	3,026	2,982	2,937
RATE	269.2	320.6	436.5	229.3	226.2	223.8
CEREBROVASCULAR DISEASE, NUMBER	28	28	25	590	622	659
RATE	134.6	134.0	119.9	44.7	47.2	50.2
TOTAL ACCIDENTS, NUMBER	9	9	13	297	311	340
RATE	43.3	43.1	62.4	22.5	23.6	25.9
MOTOR VEHICLE ACCIDENTS, NUMBER	2	5	2	147	146	163
RATE	9.6	23.9	9.6	11.1	11.1	12.4
RACE OTHER THAN WHITE, NUMBER	3	1	3	798	772	722
PERCENT	1.0	.3	.8	6.8	6.5	6.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	11,420	11,476	11,275
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,476	3,596	3,574
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	1	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,405	3,520	3,509
ARTICLE 9, DRL (ANNULMENT)	**	**	**	70	76	65
NOT STATED	**	**	**	-	-	-

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
24,200	24,200	24,050	33,250	33,300	33,500	16,950	16,900	16,900
753	719	650	4	6	7	-	-	-
309	323	314	428	424	443	241	209	209
12.8	13.3	13.1	12.9	12.7	13.2	14.2	12.4	12.4
23	18	17	32	30	34	11	7	4
7.5	5.6	5.4	7.5	7.1	7.7	4.6	3.3	1.9
165	153	155	221	226	226	113	96	101
53.4	47.4	49.4	51.6	53.3	51.0	46.9	45.9	48.3
7	10	6	19	25	15	2	1	2
2.3	3.1	1.9	4.4	5.9	3.4	.8	.5	1.0
253	264	261	347	331	356	214	191	189
84.1	85.4	84.2	81.5	78.8	80.5	89.9	91.8	90.9
40	42	45	66	83	68	14	3	9
12.9	13.0	14.3	15.4	19.6	15.3	5.8	1.4	4.3
198	223	231	2	13	18	-	-	-
87	89	97	2	13	14	-	-	-
43.9	39.9	42.0	100.0	100.0	77.8	-	-	-
201	256	278	365	393	362	93	128	118
163	205	233	313	349	331	82	111	110
10	6	10	20	16	10	2	4	4
7	4	6	15	8	7	1	2	2
594	561	594	565	599	592	31	36	25
254	239	253	500	562	624	187	183	164
10.5	9.9	10.5	15.0	16.9	18.6	11.0	10.8	9.7
2	1	3	1	2	4	-	-	1
6.5	3.1	9.6	2.3	4.7	9.0	-	-	4.8
2	1	3	2	5	6	-	-	1
6.5	3.1	9.6	4.7	11.8	13.5	-	-	4.8
2	3	7	8	7	10	-	3	3
10	10	9	17	18	24	9	5	4
41	39	42	70	63	93	35	32	25
201	187	195	403	474	497	143	143	132
102	113	113	254	291	346	75	77	71
421.5	466.9	469.9	763.9	873.9	1032.8	442.5	455.6	420.1
61	43	48	98	108	122	51	43	43
252.1	177.7	199.6	294.7	324.3	364.2	300.9	254.4	254.4
18	13	17	20	41	40	10	12	9
74.4	53.7	70.7	60.2	123.1	119.4	59.0	71.0	53.3
6	9	8	10	12	22	6	4	2
24.8	37.2	33.3	30.1	36.0	65.7	35.4	23.7	11.8
2	5	4	4	3	8	-	3	2
8.3	20.7	16.6	12.0	9.0	23.9	-	17.8	11.8
22	15	22	18	26	20	2	1	1
8.7	6.3	8.7	3.6	4.6	3.2	1.1	.5	.6
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	FREEPORT (V)			GARDEN CITY (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	40,350	39,950	39,650	22,150	22,250	22,200
RECORDED LIVE BIRTHS	4	5	6	-	-	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	728	686	607	164	185	179
RATE	18.0	17.2	15.3	7.4	8.3	8.1
PREMATURE, NUMBER	58	57	56	6	6	3
PERCENT	8.0	8.3	9.3	3.7	3.2	1.7
LIVE BIRTH ORDER #1, NUMBER	309	312	282	61	71	79
PERCENT	42.4	45.5	46.5	37.2	38.4	44.1
MOTHER'S AGE UNDER 18, NUMBER	27	34	27	-	-	1
PERCENT	3.7	5.0	4.4	-	-	.6
EARLY PRENATAL CARE, NUMBER	559	534	451	158	173	160
PERCENT	77.6	78.8	75.3	96.3	94.0	90.4
RACE OTHER THAN WHITE, NUMBER	248	241	215	4	2	5
PERCENT	34.1	35.1	35.4	2.4	1.1	2.8
RECORDED FETAL DEATHS	-	43	100	2,020	2,758	2,487
INDUCED ABORTIONS, NUMBER	-	34	79	2,013	2,752	2,487
PERCENT	-	79.1	79.0	99.7	99.8	100.0
FETAL DEATHS BY PLACE OF RESIDENCE	582	545	561	83	104	121
INDUCED ABORTIONS	491	488	514	69	90	109
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	36	22	22	2	3	-
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	22	17	12	1	2	-
RECORDED DEATHS	107	266	418	52	48	53
DEATHS BY PLACE OF RESIDENCE						
NUMBER	347	351	334	217	205	216
RATE	8.6	8.8	8.4	9.8	9.2	9.7
NEONATAL DEATHS, NUMBER	9	6	4	-	-	1
MORTALITY RATE	12.4	8.7	6.6	-	-	5.6
INFANT DEATHS, NUMBER	14	12	6	-	-	1
MORTALITY RATE	19.2	17.5	9.9	-	-	5.6
DEATHS BY AGE						
0-24	24	20	11	3	3	4
25-44	24	27	20	5	2	5
45-64	74	83	67	34	33	40
65 AND OVER	225	220	236	175	167	167
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	124	145	154	85	92	107
RATE	307.3	363.0	388.4	383.7	413.5	482.0
MALIGNANT NEOPLASMS, NUMBER	95	81	70	55	56	53
RATE	235.4	202.8	176.5	248.3	251.7	238.7
CEREBROVASCULAR DISEASE, NUMBER	15	20	18	19	14	11
RATE	37.2	50.1	45.4	85.8	62.9	49.5
TOTAL ACCIDENTS, NUMBER	13	11	10	3	4	2
RATE	32.2	27.5	25.2	13.5	18.0	9.0
MOTOR VEHICLE ACCIDENTS, NUMBER	6	6	4	-	2	-
RATE	14.9	15.0	10.1	-	9.0	-
RACE OTHER THAN WHITE, NUMBER	87	86	61	-	-	-
PERCENT	25.1	24.5	18.3	-	-	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
41,500	41,150	40,600	19,900	19,950	19,850	20,350	20,400	20,250
12	9	6	3	1	-	2,773	2,882	2,960
936	833	827	255	251	251	219	268	282
22.6	20.2	20.4	12.8	12.6	12.6	10.8	13.1	13.9
108	107	96	12	20	13	17	11	16
11.6	12.8	11.6	4.7	8.0	5.2	7.8	4.1	5.7
429	386	351	127	126	133	110	131	134
45.8	46.3	42.4	49.8	50.2	53.0	50.2	48.9	47.5
43	52	49	1	2	3	1	-	1
4.6	6.2	5.9	.4	.8	1.2	.5	-	.4
611	533	553	239	223	216	188	240	251
65.9	65.2	67.4	94.5	92.1	87.1	87.4	89.9	89.6
602	543	554	3	5	10	8	10	16
64.3	65.2	67.0	1.2	2.0	4.0	3.7	3.7	5.7
2,797	2,481	2,395	-	-	-	369	326	888
2,789	2,477	2,394	-	-	-	252	249	771
99.7	99.8	100.0	-	-	-	68.3	76.4	86.8
1,131	1,105	1,029	109	119	95	109	107	136
1,045	1,028	966	88	89	79	88	98	123
54	35	40	3	5	4	3	1	2
43	26	31	2	1	2	1	1	1
457	471	476	39	46	51	944	993	970
425	416	434	212	216	237	197	185	186
10.2	10.1	10.7	10.7	10.8	11.9	9.7	9.1	9.2
15	13	11	-	1	1	2	2	3
16.0	15.6	13.3	-	4.0	4.0	9.1	7.5	10.6
18	16	13	-	2	2	3	3	4
19.2	19.2	15.7	-	8.0	8.0	13.7	11.2	14.2
34	31	24	2	6	7	5	4	5
46	31	40	8	4	10	11	8	10
90	85	95	43	41	39	31	32	39
255	269	275	159	165	181	150	141	132
142	168	163	95	102	105	84	70	83
342.2	408.3	401.5	477.4	511.3	529.0	412.8	343.1	409.9
102	92	105	59	44	63	52	49	41
245.8	223.6	258.6	296.5	220.6	317.4	255.5	240.2	202.5
19	19	21	9	12	16	12	6	9
45.8	46.2	51.7	45.2	60.2	80.6	59.0	29.4	44.4
14	13	15	2	7	6	5	5	10
33.7	31.6	36.9	10.1	35.1	30.2	24.6	24.5	49.4
8	6	7	-	1	2	2	1	5
19.3	14.6	17.2	-	5.0	10.1	9.8	4.9	24.7
217	186	191	5	2	-	4	3	1
51.1	44.7	44.0	2.4	.9	-	2.0	1.6	.5
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	25,350	25,350	25,250	34,850	34,850	34,550
RECORDED LIVE BIRTHS	2,058	2,158	2,067	-	1	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	333	321	345	522	500	495
RATE	13.1	12.7	13.7	15.0	14.3	14.3
PREMATURE, NUMBER	16	21	22	19	20	24
PERCENT	4.8	6.6	6.4	3.6	4.0	4.8
LIVE BIRTH ORDER #1, NUMBER	145	146	144	235	238	226
PERCENT	43.5	45.5	41.7	45.0	47.6	45.7
MOTHER'S AGE UNDER 18, NUMBER	2	3	8	-	5	4
PERCENT	.6	.9	2.3	-	1.0	.8
EARLY PRENATAL CARE, NUMBER	301	289	311	481	447	460
PERCENT	91.5	91.7	90.9	92.3	89.8	93.3
RACE OTHER THAN WHITE, NUMBER	39	39	35	25	19	14
PERCENT	11.7	12.1	10.1	4.8	3.8	2.8
RECORDED FETAL DEATHS	226	225	199	-	-	-
INDUCED ABORTIONS, NUMBER	2	-	3	-	-	-
PERCENT	.9	-	1.5	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	174	180	193	224	255	238
INDUCED ABORTIONS	141	144	156	169	213	193
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	8	9	11	7	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	4	3	4	5	2
RECORDED DEATHS	782	752	743	65	70	69
DEATHS BY PLACE OF RESIDENCE						
NUMBER	331	258	265	391	374	397
RATE	13.1	10.2	10.5	11.2	10.7	11.5
NEONATAL DEATHS, NUMBER	2	5	3	2	1	-
MORTALITY RATE	6.0	15.6	8.7	3.8	2.0	-
INFANT DEATHS, NUMBER	3	6	3	2	1	-
MORTALITY RATE	9.0	18.7	8.7	3.8	2.0	-
DEATHS BY AGE						
0-24	8	9	5	3	2	3
25-44	10	12	9	13	11	13
45-64	49	38	38	68	68	80
65 AND OVER	264	199	213	307	293	301
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	145	113	124	169	162	199
RATE	572.0	445.8	491.1	484.9	464.8	576.0
MALIGNANT NEOPLASMS, NUMBER	88	60	62	94	98	103
RATE	347.1	236.7	245.5	269.7	281.2	298.1
CEREBROVASCULAR DISEASE, NUMBER	20	12	21	18	26	22
RATE	78.9	47.3	83.2	51.6	74.6	63.7
TOTAL ACCIDENTS, NUMBER	7	6	4	9	7	8
RATE	27.6	23.7	15.8	25.8	20.1	23.2
MOTOR VEHICLE ACCIDENTS, NUMBER	3	3	3	3	3	4
RATE	11.8	11.8	11.9	8.6	8.6	11.6
RACE OTHER THAN WHITE, NUMBER	28	11	13	3	2	2
PERCENT	8.5	4.3	4.9	.8	.5	.5
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
10,700	10,750	10,600	14,150	13,950	13,400	19,400	19,450	19,300
-	1	-	-	2	-	1	1	-
120	138	149	535	564	450	206	219	209
11.2	12.8	14.1	37.8	40.4	33.6	10.6	11.3	10.8
8	11	10	51	38	33	11	12	5
6.7	8.0	6.7	9.6	6.8	7.3	5.3	5.5	2.4
44	45	72	258	262	198	79	102	81
36.7	32.6	48.3	48.2	46.5	44.0	38.3	46.6	38.8
-	-	-	17	25	13	3	2	1
-	-	-	3.2	4.4	2.9	1.5	.9	.5
116	128	138	383	433	355	193	208	193
97.5	92.8	93.2	72.1	77.6	79.8	93.7	95.9	94.1
-	3	4	182	202	163	1	5	4
-	2.2	2.7	34.0	35.8	36.2	.5	2.3	1.9
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
58	58	50	405	404	426	82	82	85
44	46	44	350	373	392	67	71	68
-	4	2	15	10	22	3	4	7
-	1	1	12	5	15	2	2	1
41	48	43	18	17	27	36	31	32
97	87	98	156	157	144	165	140	164
9.1	8.1	9.2	11.0	11.3	10.7	8.5	7.2	8.5
-	-	-	8	6	2	2	2	1
-	-	-	15.0	10.6	4.4	9.7	9.1	4.8
1	-	-	8	6	2	2	2	1
8.3	-	-	15.0	10.6	4.4	9.7	9.1	4.8
1	1	2	15	17	6	6	5	3
2	4	6	8	8	10	7	7	5
15	18	17	26	28	37	40	43	55
79	64	73	106	104	91	112	85	101
45	37	49	52	61	66	76	64	84
420.6	344.2	462.3	367.5	437.3	492.5	391.8	329.0	435.2
18	16	19	34	41	38	38	32	35
168.2	148.8	179.2	240.3	293.9	283.6	195.9	164.5	181.3
6	7	8	8	4	5	8	7	11
56.1	65.1	75.5	56.5	28.7	37.3	41.2	36.0	57.0
2	3	4	8	4	4	4	3	1
18.7	27.9	37.7	56.5	28.7	29.9	20.6	15.4	5.2
-	-	2	7	3	1	4	3	1
-	-	18.9	49.5	21.5	7.5	20.6	15.4	5.2
-	1	1	30	15	24	-	-	-
-	1.1	1.0	19.2	9.6	16.7	-	-	-
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NIAGARA COUNTY TOTAL COUNTY			LOCKPORT (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	217,700	218,600	215,900	24,450	24,450	24,250
RECORDED LIVE BIRTHS	2,587	2,673	2,680	464	472	369
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,119	3,172	3,084	427	426	364
RATE	14.3	14.5	14.3	17.5	17.4	15.0
PREMATURE, NUMBER	202	189	190	28	25	19
PERCENT	6.5	6.0	6.2	6.6	5.9	5.2
LIVE BIRTH ORDER #1, NUMBER	1,259	1,281	1,285	175	174	160
PERCENT	40.4	40.4	41.7	41.0	40.8	44.0
MOTHER'S AGE UNDER 18, NUMBER	114	122	135	8	17	25
PERCENT	3.7	3.8	4.4	1.9	4.0	6.9
EARLY PRENATAL CARE, NUMBER	2,652	2,668	2,527	370	351	299
PERCENT	86.4	85.1	86.0	87.7	82.6	84.5
RACE OTHER THAN WHITE, NUMBER	355	330	348	49	39	37
PERCENT	11.4	10.4	11.3	11.5	9.2	10.2
RECORDED FETAL DEATHS	426	409	456	8	17	27
INDUCED ABORTIONS, NUMBER	124	137	153	-	-	-
PERCENT	29.1	33.5	33.6	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	1,227	1,234	1,358	135	141	139
INDUCED ABORTIONS	903	944	1,054	115	121	110
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	47	43	30	5	6	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	13	12	3	2	2	-
RECORDED DEATHS	2,012	2,180	2,106	309	318	328
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,153	2,285	2,181	289	313	302
RATE	9.9	10.5	10.1	11.8	12.8	12.5
NEONATAL DEATHS, NUMBER	15	12	20	3	2	2
MORTALITY RATE	4.8	3.8	6.5	7.0	4.7	5.5
INFANT DEATHS, NUMBER	21	22	24	6	2	2
MORTALITY RATE	6.7	6.9	7.8	14.1	4.7	5.5
DEATHS BY AGE						
0-24	63	59	79	13	10	8
25-44	77	76	79	8	13	14
45-64	395	446	391	46	47	39
65 AND OVER	1,618	1,704	1,632	222	243	241
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	892	929	858	129	125	116
RATE	409.7	425.0	397.4	527.6	511.2	478.4
MALIGNANT NEOPLASMS, NUMBER	501	506	507	54	52	73
RATE	230.1	231.5	234.8	220.9	212.7	301.0
CEREBROVASCULAR DISEASE, NUMBER	182	224	214	19	41	26
RATE	83.6	102.5	99.1	77.7	167.7	107.2
TOTAL ACCIDENTS, NUMBER	62	66	81	9	13	13
RATE	28.5	30.2	37.5	36.8	53.2	53.6
MOTOR VEHICLE ACCIDENTS, NUMBER	29	37	36	2	6	3
RATE	13.3	16.9	16.7	8.2	24.5	12.4
RACE OTHER THAN WHITE, NUMBER	86	106	101	7	10	3
PERCENT	4.0	4.6	4.6	2.4	3.2	1.0
MARRIAGES BY COUNTY OF OCCURRENCE	2,292	2,240	2,208	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	717	762	720	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	708	753	707	**	**	**
ARTICLE 9, DRL (ANNULMENT)	9	9	13	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
66,250	66,850	65,850	35,450	35,400	35,050	249,900	249,700	247,900
792	802	924	602	676	587	3,672	3,638	3,625
1,029	1,031	1,114	518	568	491	3,650	3,661	3,681
15.5	15.4	16.9	14.6	16.0	14.0	14.6	14.7	14.8
77	81	94	32	18	30	253	230	253
7.5	7.9	8.4	6.2	3.2	6.1	6.9	6.3	6.9
437	441	473	206	236	207	1,471	1,504	1,523
42.5	42.8	42.5	39.8	41.5	42.2	40.3	41.1	41.4
75	65	70	9	11	16	160	137	139
7.3	6.3	6.3	1.7	1.9	3.3	4.4	3.7	3.8
825	835	892	456	487	395	2,866	2,804	2,929
81.6	82.3	83.8	89.6	87.3	88.0	79.3	77.4	80.0
252	229	259	5	5	3	331	268	253
24.5	22.2	23.2	1.0	.9	.6	9.1	7.3	6.9
201	181	210	117	112	125	1,563	1,624	1,515
90	99	109	34	38	44	1,258	1,314	1,221
44.8	54.7	51.9	29.1	33.9	35.2	80.5	80.9	80.6
508	485	552	192	202	199	1,296	1,248	1,271
370	358	427	141	156	149	1,012	962	1,001
20	21	10	8	6	4	42	47	38
4	6	-	2	1	-	10	9	11
674	707	664	443	473	485	2,745	2,651	2,574
817	851	803	336	317	355	2,708	2,634	2,574
12.3	12.7	12.2	9.5	9.0	10.1	10.8	10.5	10.4
6	6	8	2	2	3	17	18	24
5.8	5.8	7.2	3.9	3.5	6.1	4.7	4.9	6.5
7	9	10	2	4	4	36	27	31
6.8	8.7	9.0	3.9	7.0	8.1	9.9	7.4	8.4
21	24	34	8	8	8	72	82	72
33	29	21	11	12	15	96	102	83
153	168	153	73	69	64	444	449	441
610	630	595	244	228	268	2,096	2,001	1,978
316	347	288	155	123	145	1,116	1,036	1,103
477.0	519.1	437.4	437.2	347.5	413.7	446.6	414.9	444.9
204	190	203	80	76	83	604	597	572
307.9	284.2	308.3	225.7	214.7	236.8	241.7	239.1	230.7
75	83	84	24	41	42	221	201	220
113.2	124.2	127.6	67.7	115.8	119.8	88.4	80.5	88.7
15	18	29	10	7	10	67	98	93
22.6	26.9	44.0	28.2	19.8	28.5	26.8	39.2	37.5
4	8	13	4	4	3	29	46	46
6.0	12.0	19.7	11.3	11.3	8.6	11.6	18.4	18.6
63	78	81	2	-	-	65	61	62
7.7	9.2	10.1	.6	-	-	2.4	2.3	2.4
**	**	**	**	**	**	2,148	2,191	2,204
**	**	**	**	**	**	833	851	826
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	832	846	822
**	**	**	**	**	**	1	5	4
**	**	**	**	**	**	-	-	-

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	43,650	43,450	42,750	71,750	72,100	71,600
RECORDED LIVE BIRTHS	1,075	1,017	1,069	1,118	1,189	1,192
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	798	835	852	1,202	1,112	1,134
RATE	18.3	19.2	19.9	16.8	15.4	15.8
PREMATURE, NUMBER	56	45	59	98	95	100
PERCENT	7.0	5.4	6.9	8.2	8.6	8.8
LIVE BIRTH ORDER #1, NUMBER	318	362	371	478	476	477
PERCENT	39.8	43.4	43.5	39.8	42.8	42.1
MOTHER'S AGE UNDER 18, NUMBER	31	32	44	72	49	55
PERCENT	3.9	3.8	5.2	6.0	4.4	4.9
EARLY PRENATAL CARE, NUMBER	634	618	611	882	793	915
PERCENT	79.6	74.4	72.0	74.5	72.4	81.6
RACE OTHER THAN WHITE, NUMBER	88	64	74	222	188	168
PERCENT	11.0	7.7	8.7	18.5	16.9	14.8
RECORDED FETAL DEATHS	53	50	69	1,308	1,351	1,232
INDUCED ABORTIONS, NUMBER	14	15	11	1,182	1,225	1,136
PERCENT	26.4	30.0	15.9	90.4	90.7	92.2
FETAL DEATHS BY PLACE OF RESIDENCE	272	244	267	526	535	545
INDUCED ABORTIONS	225	209	210	417	401	436
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	8	9	13	22	15
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	-	2	5	4	4
RECORDED DEATHS	565	480	452	1,178	1,149	1,151
DEATHS BY PLACE OF RESIDENCE						
NUMBER	463	362	382	1,036	1,077	1,071
RATE	10.6	8.3	8.9	14.4	14.9	15.0
NEONATAL DEATHS, NUMBER	3	1	7	6	10	8
MORTALITY RATE	3.8	1.2	8.2	5.0	9.0	7.1
INFANT DEATHS, NUMBER	8	4	8	17	12	11
MORTALITY RATE	10.0	4.8	9.4	14.1	10.8	9.7
DEATHS BY AGE						
0-24	16	10	15	26	26	24
25-44	22	20	8	26	41	31
45-64	65	70	73	171	174	157
65 AND OVER	360	262	286	813	836	859
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	184	139	151	445	424	502
RATE	421.5	319.9	353.2	620.2	588.1	701.1
MALIGNANT NEOPLASMS, NUMBER	95	96	80	234	219	222
RATE	217.6	220.9	187.1	326.1	303.7	310.1
CEREBROVASCULAR DISEASE, NUMBER	50	22	37	71	95	91
RATE	114.5	50.6	86.5	99.0	131.8	127.1
TOTAL ACCIDENTS, NUMBER	12	18	15	19	31	34
RATE	27.5	41.4	35.1	26.5	43.0	47.5
MOTOR VEHICLE ACCIDENTS, NUMBER	6	12	6	3	11	14
RATE	13.7	27.6	14.0	4.2	15.3	19.6
RACE OTHER THAN WHITE, NUMBER	19	4	10	38	50	46
PERCENT	4.1	1.1	2.6	3.7	4.6	4.3
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ONONDAGA COUNTY						ONTARIO COUNTY		
TOTAL COUNTY			SYRACUSE (C)			TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
461,800	460,900	455,400	164,550	164,650	162,450	90,200	89,700	89,100
8,976	8,884	8,597	7,054	7,054	6,963	1,629	1,605	1,574
7,225	7,382	7,143	2,950	3,056	2,893	1,333	1,304	1,279
15.6	16.0	15.7	17.9	18.6	17.8	14.8	14.5	14.4
485	456	432	259	251	215	72	68	61
6.7	6.2	6.1	8.8	8.2	7.4	5.4	5.2	4.8
3,035	3,156	2,996	1,248	1,315	1,225	578	542	542
42.0	42.8	41.9	42.3	43.0	42.3	43.4	41.6	42.4
304	294	288	236	217	216	25	31	24
4.2	4.0	4.0	8.0	7.1	7.5	1.9	2.4	1.9
6,165	6,366	6,100	2,334	2,468	2,264	1,087	1,074	1,038
85.9	86.6	85.6	79.7	81.3	78.4	84.6	84.3	83.2
1,092	1,078	1,005	925	903	828	39	42	31
15.1	14.6	14.1	31.4	29.5	28.6	2.9	3.2	2.4
3,893	3,369	3,422	3,690	3,122	3,218	79	143	182
3,248	2,861	3,029	3,233	2,839	2,975	23	111	144
83.4	84.9	88.5	87.6	90.9	92.4	29.1	77.6	79.1
2,775	2,579	2,671	1,453	1,385	1,387	215	333	414
2,279	2,172	2,340	1,250	1,224	1,252	142	279	359
83	89	87	34	38	45	18	10	19
25	27	28	10	12	19	3	2	5
4,747	4,697	4,651	3,380	3,373	3,373	959	888	901
4,129	4,097	4,024	1,892	1,963	1,938	749	778	790
8.9	8.9	8.8	11.5	11.9	11.9	8.3	8.7	8.9
42	49	52	23	27	23	7	6	6
5.8	6.6	7.3	7.8	8.8	8.0	5.3	4.6	4.7
72	70	80	42	42	39	14	9	6
10.0	9.5	11.2	14.2	13.7	13.5	10.5	6.9	4.7
153	156	146	74	75	71	39	23	25
170	167	151	83	83	77	26	21	31
764	778	803	316	303	317	140	145	140
3,042	2,996	2,924	1,419	1,502	1,473	544	589	594
1,492	1,532	1,479	656	726	728	275	294	286
323.1	332.4	324.8	398.7	440.9	448.1	304.9	327.8	321.0
1,030	934	936	431	416	407	169	179	203
223.0	202.6	205.5	261.9	252.7	250.5	187.4	199.6	227.8
313	303	319	150	148	154	42	64	71
67.8	65.7	70.0	91.2	89.9	94.8	46.6	71.3	79.7
124	127	129	48	57	57	35	32	40
26.9	27.6	28.3	29.2	34.6	35.1	38.8	35.7	44.9
54	56	50	18	19	16	26	20	24
11.7	12.2	11.0	10.9	11.5	9.8	28.8	22.3	26.9
225	235	214	202	210	198	11	8	7
5.4	5.7	5.3	10.7	10.7	10.2	1.5	1.0	.9
3,946	4,032	4,012	**	**	**	854	852	868
1,571	1,587	1,598	**	**	**	338	365	365
-	-	-	**	**	**	-	-	-
1,567	1,577	1,594	**	**	**	335	362	362
4	10	4	**	**	**	3	3	3
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	14,500	14,550	14,400	9,500	9,550	9,400
RECORDED LIVE BIRTHS	1,065	1,076	1,024	553	516	536
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	214	183	190	193	195	192
RATE	14.8	12.6	13.2	20.3	20.4	20.4
PREMATURE, NUMBER	15	12	11	11	7	11
PERCENT	7.0	6.6	5.8	5.7	3.6	5.7
LIVE BIRTH ORDER #1, NUMBER	87	87	89	89	78	95
PERCENT	40.7	47.5	46.8	46.1	40.0	49.5
MOTHER'S AGE UNDER 18, NUMBER	9	4	3	7	3	4
PERCENT	4.2	2.2	1.6	3.6	1.5	2.1
EARLY PRENATAL CARE, NUMBER	170	135	152	149	155	148
PERCENT	79.4	73.8	80.9	81.4	81.6	73.7
RACE OTHER THAN WHITE, NUMBER	20	24	20	4	1	2
PERCENT	9.3	13.1	10.5	2.1	.5	1.0
RECORDED FETAL DEATHS	15	98	136	36	23	24
INDUCED ABORTIONS, NUMBER	7	96	127	1	-	2
PERCENT	46.7	98.0	93.4	2.8	-	8.3
FETAL DEATHS BY PLACE OF RESIDENCE	18	61	81	54	96	105
INDUCED ABORTIONS	15	57	76	42	75	97
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	2	3	2	2	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	-	-	-	-
RECORDED DEATHS	242	234	257	305	299	288
DEATHS BY PLACE OF RESIDENCE						
NUMBER	160	146	185	120	151	134
RATE	11.0	10.0	12.8	12.6	15.8	14.3
NEONATAL DEATHS, NUMBER	2	-	1	3	2	-
MORTALITY RATE	9.3	-	5.3	15.5	10.3	-
INFANT DEATHS, NUMBER	4	-	1	4	4	-
MORTALITY RATE	18.7	-	5.3	20.7	20.5	-
DEATHS BY AGE						
0-24	9	-	2	6	6	4
25-44	4	-	6	3	4	5
45-64	21	22	35	24	33	19
65 AND OVER	126	124	142	87	108	106
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	62	74	41	45	41
RATE	489.7	426.1	513.9	431.6	471.2	436.2
MALIGNANT NEOPLASMS, NUMBER	32	39	50	29	34	33
RATE	220.7	268.0	347.2	305.3	356.0	351.1
CEREBROVASCULAR DISEASE, NUMBER	10	12	16	8	12	19
RATE	69.0	82.5	111.1	84.2	125.7	202.1
TOTAL ACCIDENTS, NUMBER	4	5	4	3	4	7
RATE	27.6	34.4	27.8	31.6	41.9	74.5
MOTOR VEHICLE ACCIDENTS, NUMBER	2	3	2	2	2	4
RATE	13.8	20.6	13.9	21.1	20.9	42.6
RACE OTHER THAN WHITE, NUMBER	4	3	5	3	1	-
PERCENT	2.5	2.1	2.7	2.5	.7	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

ORANGE COUNTY								
TOTAL COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
272,300	269,800	268,200	21,750	21,500	21,300	24,350	24,100	23,650
4,214	4,254	4,098	1,243	1,207	1,130	1,116	1,287	1,222
4,551	4,406	4,158	435	494	425	663	683	589
16.7	16.3	15.5	20.0	23.0	20.0	27.2	28.3	24.9
235	255	258	18	37	35	59	60	54
5.2	5.8	6.2	4.1	7.5	8.3	8.9	8.9	9.2
1,811	1,735	1,609	198	198	173	253	282	240
39.8	39.4	38.7	45.5	40.1	40.7	38.2	41.3	40.7
139	159	141	20	24	18	62	74	62
3.1	3.6	3.4	4.6	4.9	4.2	9.4	10.8	10.5
3,302	3,087	2,915	307	334	262	327	348	284
73.7	71.4	71.0	70.7	69.2	61.9	50.1	52.6	48.7
546	551	474	61	98	66	307	294	258
12.0	12.5	11.4	14.0	19.8	15.5	46.3	43.0	43.8
285	278	376	94	94	89	41	97	176
118	122	160	78	67	49	2	21	66
41.4	43.9	42.6	83.0	71.3	55.1	4.9	21.6	37.5
1,094	1,179	1,086	163	195	192	253	308	290
901	1,006	875	146	186	176	219	268	220
53	55	47	7	6	7	16	14	18
16	21	19	3	1	3	8	8	7
2,487	2,427	2,448	557	609	579	470	545	508
2,413	2,356	2,305	236	274	250	273	321	294
8.9	8.7	8.6	10.9	12.7	11.7	11.2	13.3	12.4
25	31	27	1	7	-	5	11	5
5.5	7.0	6.5	2.3	14.2	-	7.5	16.1	8.5
37	48	33	2	11	1	7	18	8
8.1	10.9	7.9	4.6	22.3	2.4	10.6	26.4	13.6
103	101	91	6	15	4	16	25	18
158	133	101	11	11	12	26	19	18
443	463	480	41	46	42	52	72	62
1,709	1,658	1,633	178	202	192	179	205	196
948	924	940	89	90	92	106	143	110
348.1	342.5	350.5	409.2	418.6	431.9	435.3	593.4	465.1
589	591	552	49	77	55	54	62	67
216.3	219.1	205.8	225.3	358.1	258.2	221.8	257.3	283.3
142	118	155	17	7	24	20	16	18
52.1	43.7	57.8	78.2	32.6	112.7	82.1	66.4	76.1
106	98	97	8	7	12	10	7	8
38.9	36.3	36.2	36.8	32.6	56.3	41.1	29.0	33.8
58	56	50	3	3	6	4	4	2
21.3	20.8	18.6	13.8	14.0	28.2	16.4	16.6	8.5
124	148	113	13	14	20	67	80	58
5.1	6.3	4.9	5.5	5.1	8.0	24.5	24.9	19.7
2,537	2,462	2,259	**	**	**	**	**	**
892	912	851	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
888	908	840	**	**	**	**	**	**
4	4	11	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ORLEANS COUNTY TOTAL COUNTY			OSWEGO COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	38,500	38,400	38,100	115,900	115,500	114,200
RECORDED LIVE BIRTHS	411	410	391	966	1,060	1,049
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	617	617	558	1,774	1,801	1,806
RATE	16.0	16.1	14.6	15.3	15.6	15.8
PREMATURE, NUMBER	36	34	37	91	100	84
PERCENT	5.8	5.5	6.7	5.1	5.6	4.7
LIVE BIRTH ORDER #1, NUMBER	264	258	201	730	744	764
PERCENT	42.8	41.8	36.0	41.1	41.3	42.3
MOTHER'S AGE UNDER 18, NUMBER	27	29	17	87	65	70
PERCENT	4.4	4.7	3.0	4.9	3.6	3.9
EARLY PRENATAL CARE, NUMBER	477	513	436	1,496	1,511	1,523
PERCENT	79.4	84.1	79.9	84.8	84.0	84.4
RACE OTHER THAN WHITE, NUMBER	46	43	37	19	20	24
PERCENT	7.5	7.0	6.6	1.1	1.1	1.3
RECORDED FETAL DEATHS	66	70	79	17	14	16
INDUCED ABORTIONS, NUMBER	17	19	16	2	-	-
PERCENT	25.8	27.1	20.3	11.8	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	153	199	224	458	402	395
INDUCED ABORTIONS	86	133	152	387	349	348
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	9	4	10	17	11
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	1	1	3	1
RECORDED DEATHS	299	332	319	662	698	670
DEATHS BY PLACE OF RESIDENCE						
NUMBER	365	423	397	959	961	927
RATE	9.5	11.0	10.4	8.3	8.3	8.1
NEONATAL DEATHS, NUMBER	4	4	2	12	5	8
MORTALITY RATE	6.5	6.5	3.6	6.8	2.8	4.4
INFANT DEATHS, NUMBER	6	5	2	18	8	17
MORTALITY RATE	9.7	8.1	3.6	10.1	4.4	9.4
DEATHS BY AGE						
0-24	16	8	11	49	35	47
25-44	15	15	15	41	56	35
45-64	61	73	65	185	175	191
65 AND OVER	273	327	306	684	695	654
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	133	155	150	341	350	361
RATE	345.5	403.6	393.7	294.2	303.0	316.1
MALIGNANT NEOPLASMS, NUMBER	75	82	89	238	204	193
RATE	194.8	213.5	233.6	205.3	176.6	169.0
CEREBROVASCULAR DISEASE, NUMBER	44	61	36	74	73	76
RATE	114.3	158.9	94.5	63.8	63.2	66.5
TOTAL ACCIDENTS, NUMBER	21	10	17	38	53	49
RATE	54.5	26.0	44.6	32.8	45.9	42.9
MOTOR VEHICLE ACCIDENTS, NUMBER	13	7	10	29	36	34
RATE	33.8	18.2	26.2	25.0	31.2	29.8
RACE OTHER THAN WHITE, NUMBER	18	20	17	4	4	-
PERCENT	4.9	4.7	4.3	.4	.4	-
MARRIAGES BY COUNTY OF OCCURRENCE	359	377	358	1,029	1,038	1,035
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	85	124	96	340	367	331
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	85	124	96	336	366	326
ARTICLE 9, DRL (ANNULMENT)	-	-	-	4	1	5
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
13,250	13,200	13,050	19,000	19,100	18,950	59,500	59,400	59,200
-	-	-	960	1,047	1,039	918	858	867
211	238	228	241	275	262	768	731	754
15.9	18.0	17.5	12.7	14.4	13.8	12.9	12.3	12.7
15	12	12	9	16	10	42	36	47
7.1	5.0	5.3	3.7	5.8	3.8	5.5	4.9	6.3
78	102	94	106	118	127	297	307	291
37.0	42.9	41.2	44.0	42.9	48.5	38.7	42.0	38.6
15	11	9	13	7	7	14	12	16
7.1	4.6	3.9	5.4	2.5	2.7	1.8	1.6	2.1
176	210	200	208	234	230	638	605	645
84.2	88.2	87.7	86.3	85.1	88.1	84.3	83.9	85.9
3	4	5	1	3	6	15	18	9
1.4	1.7	2.2	.4	1.1	2.3	2.0	2.5	1.2
-	-	-	17	13	16	82	95	61
-	-	-	2	-	-	23	18	11
-	-	-	11.8	-	-	28.0	18.9	18.0
61	51	46	106	118	106	209	180	198
51	44	37	101	113	99	164	119	139
1	3	2	1	4	-	9	13	14
-	1	-	-	1	-	5	2	4
215	200	247	379	435	374	746	765	720
127	156	150	220	244	229	638	607	598
9.6	11.8	11.5	11.6	12.8	12.1	10.7	10.2	10.1
2	-	2	1	-	-	4	2	6
9.5	-	8.8	4.1	-	-	5.2	2.7	8.0
2	1	2	1	-	1	5	4	7
9.5	4.2	8.8	4.1	-	3.8	6.5	5.5	9.3
3	3	5	2	4	4	14	15	17
4	6	3	8	11	5	16	17	23
20	26	25	40	41	37	81	85	92
100	121	117	170	188	183	527	490	466
56	58	63	78	78	90	257	243	252
422.6	439.4	482.8	410.5	408.4	474.9	431.9	409.1	425.7
26	39	35	55	50	46	148	141	110
196.2	295.5	268.2	289.5	261.8	242.7	248.7	237.4	185.8
11	4	10	23	29	20	37	29	44
83.0	30.3	76.6	121.1	151.8	105.5	62.2	48.8	74.3
2	3	6	-	11	7	20	20	35
15.1	22.7	46.0	-	57.6	36.9	33.6	33.7	59.1
1	2	2	-	5	6	9	9	12
7.5	15.2	15.3	-	26.2	31.7	15.1	15.2	20.3
2	1	-	1	-	-	3	4	7
1.6	.6	-	.5	-	-	.5	.7	1.2
**	**	**	**	**	**	481	503	486
**	**	**	**	**	**	163	176	197
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	162	173	195
**	**	**	**	**	**	1	3	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	OTSEGO COUNTY (CONT.)			PUTNAM COUNTY		
	ONEONTA (C)			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	14,650	14,700	14,700	80,800	80,200	79,700
RECORDED LIVE BIRTHS	572	510	552	693	701	679
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	154	109	103	1,113	1,150	1,043
RATE	10.5	7.4	7.0	13.8	14.3	13.1
PREMATURE, NUMBER	6	5	9	42	36	43
PERCENT	3.9	4.6	8.7	3.8	3.1	4.1
LIVE BIRTH ORDER #1, NUMBER	74	46	49	517	499	478
PERCENT	48.1	42.2	47.6	46.5	43.4	45.8
MOTHER'S AGE UNDER 18, NUMBER	3	3	3	15	4	7
PERCENT	1.9	2.8	2.9	1.4	.3	.7
EARLY PRENATAL CARE, NUMBER	144	100	94	949	1,018	903
PERCENT	94.1	91.7	92.2	91.2	91.8	91.4
RACE OTHER THAN WHITE, NUMBER	9	9	8	24	30	14
PERCENT	5.8	8.3	7.8	2.2	2.6	1.3
RECORDED FETAL DEATHS	20	26	18	159	90	59
INDUCED ABORTIONS, NUMBER	1	1	1	151	82	53
PERCENT	5.0	3.8	5.6	95.0	91.1	89.8
FETAL DEATHS BY PLACE OF RESIDENCE	60	55	60	334	257	291
INDUCED ABORTIONS	53	50	54	304	238	268
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	-	3	10	11	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	3	6	4	4
RECORDED DEATHS	300	310	288	455	435	449
DEATHS BY PLACE OF RESIDENCE						
NUMBER	145	138	137	544	548	534
RATE	9.9	9.4	9.3	6.7	6.8	6.7
NEONATAL DEATHS, NUMBER	-	1	1	7	2	3
MORTALITY RATE	-	9.2	9.7	6.3	1.7	2.9
INFANT DEATHS, NUMBER	-	2	1	8	7	4
MORTALITY RATE	-	18.3	9.7	7.2	6.1	3.8
DEATHS BY AGE						
0-24	2	5	5	25	28	24
25-44	2	2	3	29	24	26
45-64	12	15	15	116	100	110
65 AND OVER	129	116	114	374	396	374
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	70	54	71	219	207	220
RATE	477.8	367.3	483.0	271.0	258.1	276.0
MALIGNANT NEOPLASMS, NUMBER	29	32	20	141	143	125
RATE	198.0	217.7	136.1	174.5	178.3	156.8
CEREBROVASCULAR DISEASE, NUMBER	12	6	11	29	41	48
RATE	81.9	40.8	74.8	35.9	51.1	60.2
TOTAL ACCIDENTS, NUMBER	1	2	6	22	22	18
RATE	6.8	13.6	40.8	27.2	27.4	22.6
MOTOR VEHICLE ACCIDENTS, NUMBER	-	1	3	9	14	11
RATE	-	6.8	20.4	11.1	17.5	13.8
RACE OTHER THAN WHITE, NUMBER	1	-	1	2	2	4
PERCENT	.7	-	.7	.4	.4	.7
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	672	660	647
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	162	181	137
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	160	181	137
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	-	-
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

RENSSELAER COUNTY						ROCKLAND COUNTY		
TOTAL COUNTY			TROY (C)			TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
151,600	151,400	150,300	55,500	55,500	54,900	260,300	259,100	256,800
1,289	1,381	1,372	1,280	1,372	1,364	3,377	3,380	3,255
2,086	2,186	2,022	968	973	929	3,777	3,734	3,536
13.8	14.4	13.5	17.4	17.5	16.9	14.5	14.4	13.8
117	134	130	72	73	69	209	215	205
5.6	6.1	6.4	7.5	7.5	7.4	5.6	5.8	5.8
952	946	887	457	415	392	1,437	1,478	1,419
45.6	43.3	43.9	47.2	42.7	42.2	38.0	39.6	40.1
85	70	75	55	46	42	49	53	57
4.1	3.2	3.7	5.7	4.7	4.5	1.3	1.4	1.6
1,535	1,712	1,630	717	747	711	2,799	2,812	2,699
81.8	83.7	82.0	77.8	79.1	77.6	75.4	76.7	77.8
136	117	127	120	104	108	668	666	540
6.5	5.4	6.3	12.4	10.7	11.6	17.7	17.8	15.3
237	173	255	236	173	255	3,616	4,351	4,240
73	34	106	72	34	106	3,320	4,018	3,876
30.8	19.7	41.6	30.5	19.7	41.6	91.8	92.3	91.4
604	624	596	338	350	365	2,070	2,134	2,134
407	456	440	227	258	265	1,801	1,822	1,807
30	31	24	18	17	16	41	56	60
13	10	4	5	5	2	11	16	28
1,393	1,247	1,243	1,180	1,023	1,065	2,065	1,973	1,988
1,502	1,450	1,461	673	615	673	2,044	1,971	1,934
9.9	9.6	9.7	12.1	11.1	12.3	7.9	7.6	7.5
16	17	17	8	11	10	20	18	27
7.7	7.8	8.4	8.3	11.3	10.8	5.3	4.8	7.6
24	19	23	13	13	12	35	32	34
11.5	8.7	11.4	13.4	13.4	12.9	9.3	8.6	9.6
56	47	46	25	26	18	73	67	65
51	46	48	20	17	16	106	90	102
267	274	290	108	116	129	389	432	422
1,127	1,083	1,077	519	456	510	1,476	1,382	1,345
588	598	619	259	254	289	783	775	742
387.9	395.0	411.8	466.7	457.7	526.4	300.8	299.1	288.9
388	342	344	179	144	147	476	474	446
255.9	225.9	228.9	322.5	259.5	267.8	182.9	182.9	173.7
84	107	88	38	45	40	131	109	139
55.4	70.7	58.5	68.5	81.1	72.9	50.3	42.1	54.1
50	53	53	19	22	20	66	59	53
33.0	35.0	35.3	34.2	39.6	36.4	25.4	22.8	20.6
21	28	29	5	11	6	41	27	25
13.9	18.5	19.3	9.0	19.8	10.9	15.8	10.4	9.7
27	35	25	18	25	18	134	140	113
1.8	2.4	1.7	2.7	4.1	2.7	6.6	7.1	5.8
1,236	1,245	1,205	**	**	**	2,089	2,048	2,001
363	439	388	**	**	**	772	814	721
-	1	-	**	**	**	-	-	-
363	436	387	**	**	**	765	811	714
-	2	1	**	**	**	7	3	7
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ROCKLAND COUNTY (CONT.)					
	SPRING VALLEY (V)			SUFFERN(V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	22,300	21,900	21,250	10,900	10,850	10,800
RECORDED LIVE BIRTHS	2	2	2	1,696	1,695	1,697
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	777	703	691	142	153	118
RATE	34.8	32.1	32.5	13.0	14.1	10.9
PREMATURE, NUMBER	56	47	48	7	7	4
PERCENT	7.3	6.7	7.0	5.0	4.7	3.4
LIVE BIRTH ORDER #1, NUMBER	310	284	274	70	69	58
PERCENT	39.9	40.4	39.7	49.3	45.1	49.2
MOTHER'S AGE UNDER 18, NUMBER	20	17	23	1	2	3
PERCENT	2.6	2.4	3.3	.7	1.3	2.5
EARLY PRENATAL CARE, NUMBER	472	445	464	116	126	96
PERCENT	61.7	65.1	68.8	83.5	84.0	85.7
RACE OTHER THAN WHITE, NUMBER	368	327	284	15	25	9
PERCENT	47.4	46.5	41.1	10.6	16.3	7.6
RECORDED FETAL DEATHS	-	-	-	238	261	247
INDUCED ABORTIONS, NUMBER	-	-	-	1	1	1
PERCENT	-	-	-	.4	.4	.4
FETAL DEATHS BY PLACE OF RESIDENCE	367	410	525	76	122	123
INDUCED ABORTIONS	303	337	450	63	101	115
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	11	16	3	5	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	3	6	-	2	1
RECORDED DEATHS	27	23	30	574	542	549
DEATHS BY PLACE OF RESIDENCE						
NUMBER	171	182	185	110	99	101
RATE	7.7	8.3	8.7	10.1	9.1	9.4
NEONATAL DEATHS, NUMBER	4	5	4	-	-	2
MORTALITY RATE	5.1	7.1	5.8	-	-	16.9
INFANT DEATHS, NUMBER	8	6	4	-	2	3
MORTALITY RATE	10.3	8.5	5.8	-	13.1	25.4
DEATHS BY AGE						
0-24	13	13	5	1	2	3
25-44	18	11	17	3	4	4
45-64	37	51	40	30	11	25
65 AND OVER	103	107	123	76	82	69
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	54	71	71	43	49	40
RATE	242.2	324.2	334.1	394.5	451.6	370.4
MALIGNANT NEOPLASMS, NUMBER	44	43	40	21	20	28
RATE	197.3	196.3	188.2	192.7	184.3	259.3
CEREBROVASCULAR DISEASE, NUMBER	12	3	14	9	6	11
RATE	53.8	13.7	65.9	82.6	55.3	101.9
TOTAL ACCIDENTS, NUMBER	4	11	7	6	1	1
RATE	17.9	50.2	32.9	55.0	9.2	9.3
MOTOR VEHICLE ACCIDENTS, NUMBER	3	7	3	6	-	1
RATE	13.5	32.0	14.1	55.0	-	9.3
RACE OTHER THAN WHITE, NUMBER	39	49	41	1	1	1
PERCENT	22.8	26.9	22.2	.9	1.0	1.0
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY TOTAL COUNTY			OGDENSBURG (C)			MASSENA (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
111,700	111,800	110,400	11,300	11,300	11,150	12,050	12,150	12,000
1,349	1,473	1,538	511	547	557	233	280	352
1,464	1,531	1,585	223	213	221	149	178	181
13.1	13.7	14.4	19.7	18.8	19.8	12.4	14.7	15.1
78	92	95	13	21	22	7	9	10
5.4	6.1	6.0	5.8	9.9	10.0	4.7	5.1	5.5
566	599	649	88	77	103	54	66	74
38.7	39.1	40.9	39.5	36.2	46.6	36.2	37.1	40.9
55	55	67	11	8	6	7	5	8
3.8	3.6	4.2	4.9	3.8	2.7	4.7	2.9	4.4
1,092	1,165	1,242	161	173	167	121	145	147
76.4	78.3	79.7	73.2	82.0	77.0	84.6	87.3	82.6
30	29	23	4	7	7	3	2	1
2.0	1.9	1.5	1.8	3.3	3.2	2.0	1.1	.6
62	36	34	33	13	2	4	3	13
4	1	5	-	-	-	-	-	1
6.5	2.8	14.7	-	-	-	-	-	7.7
303	263	213	31	22	17	46	43	48
238	224	183	20	17	17	42	40	44
24	26	17	4	5	-	-	2	1
7	9	2	-	1	-	-	-	-
983	984	963	258	239	282	187	193	180
1,045	1,004	1,020	158	129	160	151	117	129
9.4	9.0	9.2	14.0	11.4	14.3	12.5	9.6	10.8
8	7	5	-	1	2	4	-	-
5.5	4.6	3.2	-	4.7	9.0	26.8	-	-
13	10	9	2	2	3	4	-	-
8.9	6.5	5.7	9.0	9.4	13.6	26.8	-	-
40	31	39	6	4	5	5	-	2
32	41	40	6	3	6	6	9	3
185	188	208	25	17	31	22	27	31
788	744	733	121	105	118	118	81	93
405	394	447	55	45	83	68	52	55
362.6	352.4	404.9	486.7	398.2	744.4	564.3	428.0	458.3
237	225	207	31	33	30	32	31	22
212.2	201.3	187.5	274.3	292.0	269.1	265.6	255.1	183.3
86	70	81	13	7	10	15	9	17
77.0	62.6	73.4	115.0	61.9	89.7	124.5	74.1	141.7
38	44	40	10	5	-	6	7	4
34.0	39.4	36.2	88.5	44.2	-	49.8	57.6	33.3
14	18	22	-	3	-	2	1	2
12.5	16.1	19.9	-	26.5	-	16.6	8.2	16.7
5	6	1	-	2	-	2	1	-
.5	.6	.1	-	1.6	-	1.3	.9	-
974	968	965	**	**	**	**	**	**
242	234	245	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
238	232	244	**	**	**	**	**	**
4	2	1	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM(V)			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	10,750	10,700	10,700	157,400	156,500	155,200
RECORDED LIVE BIRTHS	385	413	405	904	839	837
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	59	73	60	2,478	2,358	2,223
RATE	5.5	6.8	5.6	15.7	15.1	14.3
PREMATURE, NUMBER	-	6	-	132	111	129
PERCENT	-	8.2	-	5.3	4.7	5.8
LIVE BIRTH ORDER #1, NUMBER	24	29	27	1,079	1,055	983
PERCENT	40.7	39.7	45.0	43.5	44.7	44.2
MOTHER'S AGE UNDER 18, NUMBER	-	2	2	60	56	61
PERCENT	-	2.7	3.3	2.4	2.4	2.7
EARLY PRENATAL CARE, NUMBER	52	60	54	2,170	2,023	1,931
PERCENT	89.7	82.2	90.0	89.2	88.1	87.9
RACE OTHER THAN WHITE, NUMBER	5	7	3	49	47	42
PERCENT	8.5	9.6	5.0	2.0	2.0	1.9
RECORDED FETAL DEATHS	2	5	4	118	113	110
INDUCED ABORTIONS, NUMBER	-	-	-	81	58	65
PERCENT	-	-	-	68.6	51.3	59.1
FETAL DEATHS-BY PLACE OF RESIDENCE	42	47	37	582	629	605
INDUCED ABORTIONS	39	46	36	406	435	429
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	3	1	31	29	28
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	-	15	6	13
RECORDED DEATHS	184	221	185	733	726	673
DEATHS BY PLACE OF RESIDENCE						
NUMBER	68	65	61	1,247	1,205	1,216
RATE	6.3	6.1	5.7	7.9	7.7	7.8
NEONATAL DEATHS, NUMBER	-	1	-	17	13	18
MORTALITY RATE	-	13.7	-	6.9	5.5	8.1
INFANT DEATHS, NUMBER	-	1	-	26	20	25
MORTALITY RATE	-	13.7	-	10.5	8.5	11.2
DEATHS BY AGE						
0-24	-	2	-	63	48	54
25-44	1	3	4	55	56	56
45-64	8	6	13	216	232	272
65 AND OVER	59	54	44	913	869	834
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	28	31	26	440	438	475
RATE	260.5	289.7	243.0	279.5	279.9	306.1
MALIGNANT NEOPLASMS, NUMBER	11	11	13	310	287	275
RATE	102.3	102.8	121.5	197.0	183.4	177.2
CEREBROVASCULAR DISEASE, NUMBER	5	3	4	94	85	89
RATE	46.5	28.0	37.4	59.7	54.3	57.3
TOTAL ACCIDENTS, NUMBER	-	7	5	50	52	47
RATE	-	65.4	46.7	31.8	33.2	30.3
MOTOR VEHICLE ACCIDENTS, NUMBER	-	3	1	28	36	24
RATE	-	28.0	9.3	17.8	23.0	15.5
RACE OTHER THAN WHITE, NUMBER	1	2	-	17	18	20
PERCENT	1.5	3.1	-	1.4	1.5	1.6
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	1,509	1,503	1,438
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	453	530	557
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	448	527	551
ARTICLE 9, DRL (ANNULMENT)	**	**	**	5	3	6
NOT STATED	**	**	**	-	-	-

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY TOTAL COUNTY			SCHENECTADY (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
23,650	23,700	23,550	149,100	149,000	148,300	67,950	67,850	67,400
894	834	834	3,287	3,208	2,931	1,532	1,487	1,314
335	320	335	2,064	2,068	1,927	1,165	1,186	1,089
14.2	13.5	14.2	13.8	13.9	13.0	17.1	17.5	16.2
18	24	10	120	106	116	78	69	78
5.4	7.5	3.0	5.8	5.1	6.0	6.7	5.8	7.2
157	149	145	891	871	874	520	522	516
46.9	46.6	43.3	43.2	42.1	45.4	44.6	44.0	47.4
7	6	11	70	56	51	57	46	46
2.1	1.9	3.3	3.4	2.7	2.6	4.9	3.9	4.2
297	274	295	1,787	1,798	1,640	972	995	899
90.0	85.9	88.9	87.9	88.7	87.4	84.7	85.7	85.1
11	25	14	128	156	130	109	131	118
3.3	7.8	4.2	6.2	7.5	6.7	9.4	11.0	10.8
117	112	103	2,285	2,430	2,183	1,914	2,025	1,740
81	58	65	1,847	1,971	1,717	1,687	1,768	1,496
69.2	51.8	63.1	80.8	81.1	78.7	88.1	87.3	86.0
120	134	129	957	989	1,029	742	748	792
93	104	111	683	701	745	557	548	601
2	5	8	21	36	35	15	24	30
1	3	4	5	11	13	4	8	13
456	477	438	1,809	1,737	1,756	1,554	1,480	1,536
265	288	267	1,724	1,616	1,564	954	865	873
11.2	12.2	11.3	11.6	10.8	10.5	14.0	12.7	13.0
2	4	2	12	20	22	7	12	14
6.0	12.5	6.0	5.8	9.7	11.4	6.0	10.1	12.9
4	5	4	20	27	28	11	17	17
11.9	15.6	11.9	9.7	13.1	14.5	9.4	14.3	15.6
8	8	7	51	57	46	32	31	23
9	10	9	60	64	51	35	41	28
31	32	48	276	241	263	136	118	135
217	238	203	1,337	1,254	1,204	751	675	687
80	89	90	727	654	639	400	348	360
338.3	375.5	382.2	487.6	438.9	430.9	588.7	512.9	534.1
68	70	56	413	385	426	217	190	228
287.5	295.4	237.8	277.0	258.4	287.3	319.4	280.0	338.3
29	23	26	74	104	81	33	65	41
122.6	97.0	110.4	49.6	69.8	54.6	48.6	95.8	60.8
6	9	8	50	40	46	28	27	23
25.4	38.0	34.0	33.5	26.8	31.0	41.2	39.8	34.1
3	6	3	16	16	19	7	10	9
12.7	25.3	12.7	10.7	10.7	12.8	10.3	14.7	13.4
12	14	15	45	31	38	43	30	35
4.5	4.9	5.6	2.6	1.9	2.4	4.5	3.5	4.0
**	**	**	1,247	1,278	1,285	**	**	**
**	**	**	497	524	567	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	495	512	555	**	**	**
**	**	**	2	12	12	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SCHOHARIE COUNTY			SCHUYLER COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	29,100	29,100	29,000	17,400	17,400	17,300
RECORDED LIVE BIRTHS	76	190	226	141	98	119
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	340	369	329	237	208	282
RATE	11.7	12.7	11.3	13.6	12.0	16.3
PREMATURE, NUMBER	17	28	21	10	13	20
PERCENT	5.0	7.6	6.4	4.2	6.3	7.1
LIVE BIRTH ORDER #1, NUMBER	149	139	134	94	94	123
PERCENT	43.8	37.7	40.7	39.7	45.2	43.6
MOTHER'S AGE UNDER 18, NUMBER	11	8	9	13	11	8
PERCENT	3.2	2.2	2.7	5.5	5.3	2.8
EARLY PRENATAL CARE, NUMBER	242	278	239	191	155	214
PERCENT	73.1	77.7	73.3	80.9	74.9	76.2
RACE OTHER THAN WHITE, NUMBER	3	4	3	4	2	1
PERCENT	.9	1.1	.9	1.7	1.0	.4
RECORDED FETAL DEATHS	5	18	33	26	8	13
INDUCED ABORTIONS, NUMBER	4	12	21	-	-	-
PERCENT	80.0	66.7	63.6	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	111	132	136	69	70	56
INDUCED ABORTIONS	87	112	110	40	51	34
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	6	7	4	2	4	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	-	-	2	-
RECORDED DEATHS	249	219	237	129	136	113
DEATHS BY PLACE OF RESIDENCE						
NUMBER	325	281	303	180	192	169
RATE	11.2	9.7	10.4	10.3	11.0	9.8
NEONATAL DEATHS, NUMBER	-	3	2	-	2	2
MORTALITY RATE	-	8.1	6.1	-	9.6	7.1
INFANT DEATHS, NUMBER	1	4	3	1	4	2
MORTALITY RATE	2.9	10.8	9.1	4.2	19.2	7.1
DEATHS BY AGE						
0-24	8	13	11	5	14	5
25-44	15	6	11	9	9	6
45-64	52	53	58	27	26	39
65 AND OVER	250	209	223	138	143	119
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	119	96	145	57	71	65
RATE	408.9	329.9	500.0	327.6	408.0	375.7
MALIGNANT NEOPLASMS, NUMBER	69	68	55	55	40	38
RATE	237.1	233.7	189.7	316.1	229.9	219.7
CEREBROVASCULAR DISEASE, NUMBER	15	24	13	11	13	15
RATE	51.5	82.5	44.8	63.2	74.7	86.7
TOTAL ACCIDENTS, NUMBER	13	19	18	9	11	4
RATE	44.7	65.3	62.1	51.7	63.2	23.1
MOTOR VEHICLE ACCIDENTS, NUMBER	6	9	9	7	6	1
RATE	20.6	30.9	31.0	40.2	34.5	5.8
RACE OTHER THAN WHITE, NUMBER	2	3	-	-	-	1
PERCENT	.6	1.1	-	-	-	.6
MARRIAGES BY COUNTY OF OCCURRENCE	267	290	235	197	156	175
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	89	81	99	61	54	55
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	89	80	99	61	54	54
ARTICLE 9, DRL (ANNULMENT)	-	1	-	-	-	1
NOT STATED	-	-	-	-	-	-

SENECA COUNTY			STEUBEN COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORNING (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
31,900	31,900	31,500	96,800	97,000	96,000	12,450	12,500	12,400
3	4	8	1,228	1,297	1,303	431	483	500
490	507	441	1,432	1,443	1,412	199	178	195
15.4	15.9	14.0	14.8	14.9	14.7	16.0	14.2	15.7
30	37	15	90	87	67	15	12	8
6.1	7.3	3.4	6.3	6.0	4.8	7.5	6.7	4.1
218	210	194	577	605	562	87	88	78
44.5	41.4	44.0	40.3	41.9	39.8	43.7	49.4	40.0
14	12	14	80	71	74	10	9	11
2.9	2.4	3.2	5.6	4.9	5.2	5.0	5.1	5.6
352	382	333	1,141	1,184	1,128	157	145	166
72.3	75.6	76.0	80.6	82.5	80.2	79.3	81.5	85.6
14	16	10	35	33	26	8	7	4
2.9	3.2	2.3	2.4	2.3	1.8	4.0	3.9	2.1
-	-	2	24	48	54	9	20	18
-	-	-	1	2	5	-	-	2
-	-	-	4.2	4.2	9.3	-	-	11.1
48	65	107	208	246	241	41	48	36
38	55	95	159	192	180	36	37	27
3	4	3	11	16	12	-	2	2
1	1	1	3	2	4	-	-	1
201	229	174	922	970	911	272	316	282
292	315	264	1,022	1,069	968	169	186	159
9.2	9.9	8.4	10.6	11.0	10.1	13.6	14.9	12.8
4	3	4	8	10	12	-	3	2
8.2	5.9	9.1	5.6	6.9	8.5	-	16.9	10.3
5	3	5	11	16	18	-	3	5
10.2	5.9	11.3	7.7	11.1	12.7	-	16.9	25.6
12	12	9	34	42	40	2	7	7
15	10	12	37	35	34	5	7	2
51	58	47	182	196	155	31	22	29
214	235	196	769	796	739	131	150	121
94	112	115	384	432	365	55	80	49
294.7	351.1	365.1	396.7	445.4	380.2	441.8	640.0	395.2
73	72	68	236	244	217	58	38	40
228.8	225.7	215.9	243.8	251.5	226.0	465.9	304.0	322.6
26	27	14	69	84	88	11	20	14
81.5	84.6	44.4	71.3	86.6	91.7	88.4	160.0	112.9
12	13	12	43	31	41	5	5	1
37.6	40.8	38.1	44.4	32.0	42.7	40.2	40.0	8.1
9	7	4	23	16	27	1	1	1
28.2	21.9	12.7	23.8	16.5	28.1	8.0	8.0	8.1
1	1	1	12	8	17	2	1	2
.3	.3	.4	1.2	.7	1.8	1.2	.5	1.3
257	293	284	925	891	924	**	**	**
129	125	110	287	353	350	**	**	**
-	-	-	-	-	-	**	**	**
128	125	110	286	350	345	**	**	**
1	-	-	1	3	5	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEUBEN COUNTY (CONT.)			SUFFOLK COUNTY		
	HORNELL (C)			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	9,900	9,950	9,800	1,291,400	1,287,100	1,277,000
RECORDED LIVE BIRTHS	506	423	333	14,738	14,659	14,229
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	201	202	201	17,881	17,620	16,908
RATE	20.3	20.3	20.5	13.8	13.7	13.2
PREMATURE, NUMBER	10	7	8	948	975	970
PERCENT	5.0	3.5	4.0	5.3	5.6	5.8
LIVE BIRTH ORDER #1, NUMBER	75	74	85	8,002	8,022	7,570
PERCENT	37.3	36.6	42.3	44.8	45.5	44.8
MOTHER'S AGE UNDER 18, NUMBER	17	12	13	334	347	331
PERCENT	8.5	5.9	6.5	1.9	2.0	2.0
EARLY PRENATAL CARE, NUMBER	158	156	161	14,650	14,114	13,669
PERCENT	79.0	77.6	80.1	84.9	83.9	84.5
RACE OTHER THAN WHITE, NUMBER	7	6	5	1,714	1,729	1,637
PERCENT	3.5	3.0	2.5	9.6	9.8	9.7
RECORDED FETAL DEATHS	7	11	13	12,241	11,529	9,792
INDUCED ABORTIONS, NUMBER	-	-	-	11,014	10,135	8,505
PERCENT	-	-	-	90.0	87.9	86.9
FETAL DEATHS BY PLACE OF RESIDENCE	39	48	34	13,446	12,689	11,097
INDUCED ABORTIONS	35	40	28	11,942	11,087	9,645
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	3	-	251	253	262
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	-	126	105	134
RECORDED DEATHS	237	184	158	10,557	10,628	10,412
DEATHS BY PLACE OF RESIDENCE						
NUMBER	137	140	146	10,442	10,312	10,152
RATE	13.8	14.1	14.9	8.1	8.0	7.9
NEONATAL DEATHS, NUMBER	2	3	2	96	129	106
MORTALITY RATE	10.0	14.9	10.0	5.4	7.3	6.3
INFANT DEATHS, NUMBER	2	4	2	133	174	147
MORTALITY RATE	10.0	19.8	10.0	7.4	9.9	8.7
DEATHS BY AGE						
0-24	7	6	4	374	407	367
25-44	1	4	-	643	535	539
45-64	20	24	18	2,114	2,248	2,277
65 AND OVER	109	106	124	7,310	7,122	6,967
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	51	53	60	4,143	4,180	4,036
RATE	515.2	532.7	612.2	320.8	324.8	316.1
MALIGNANT NEOPLASMS, NUMBER	30	30	31	2,670	2,550	2,587
RATE	303.0	301.5	316.3	206.8	198.1	202.6
CEREBROVASCULAR DISEASE, NUMBER	10	15	18	640	660	667
RATE	101.0	150.8	183.7	49.6	51.3	52.2
TOTAL ACCIDENTS, NUMBER	3	2	4	385	350	375
RATE	30.3	20.1	40.8	29.8	27.2	29.4
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	1	236	189	197
RATE	10.1	20.1	10.2	18.3	14.7	15.4
RACE OTHER THAN WHITE, NUMBER	3	1	1	547	582	564
PERCENT	2.2	.7	.7	5.2	5.6	5.6
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	11,167	10,743	10,482
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,812	3,843	4,051
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	1
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,776	3,808	4,009
ARTICLE 9, DRL (ANNULMENT)	**	**	**	36	35	41
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
12,350	12,350	12,250	26,900	26,800	26,500	10,950	11,000	11,050
-	4	3	1	-	-	-	-	-
159	184	162	440	442	430	69	78	52
12.9	14.9	13.2	16.4	16.5	16.2	6.3	7.1	4.7
4	11	9	14	19	28	2	3	-
2.5	6.0	5.6	3.2	4.3	6.5	2.9	3.8	-
77	89	81	213	211	202	36	41	31
48.4	48.4	50.0	48.4	47.7	47.0	52.2	52.6	59.6
-	3	-	5	3	5	-	1	-
-	1.6	-	1.1	.7	1.2	-	1.3	-
133	156	137	372	373	369	61	72	48
86.4	86.2	86.7	87.1	86.9	88.3	89.7	93.5	92.3
8	14	8	4	7	5	2	4	-
5.0	7.6	4.9	.9	1.6	1.2	2.9	5.1	-
-	-	-	-	-	9	-	-	-
-	-	-	-	-	9	-	-	-
-	-	-	-	-	100.0	-	-	-
131	60	145	327	394	376	81	112	83
123	56	142	305	371	355	77	105	79
4	1	-	5	5	11	1	1	1
4	1	-	3	1	3	1	1	1
24	23	28	43	45	42	31	32	21
119	108	126	227	239	252	88	119	99
9.6	8.7	10.3	8.4	8.9	9.5	8.0	10.8	9.0
1	1	2	-	1	2	2	1	1
6.3	5.4	12.3	-	2.3	4.7	29.0	12.8	19.2
1	1	2	-	1	2	4	2	2
6.3	5.4	12.3	-	2.3	4.7	58.0	25.6	38.5
2	5	2	6	5	9	5	4	4
4	6	3	9	14	10	3	1	2
20	13	43	51	58	66	19	26	23
93	84	78	161	162	167	61	88	70
55	54	54	90	115	108	31	53	50
445.3	437.2	440.8	334.6	429.1	407.5	283.1	481.8	452.5
23	17	33	58	48	66	20	22	14
186.2	137.7	269.4	215.6	179.1	249.1	182.6	200.0	126.7
6	5	7	15	12	19	7	9	6
48.6	40.5	57.1	55.8	44.8	71.7	63.9	81.8	54.3
1	3	3	8	4	7	2	5	4
8.1	24.3	24.5	29.7	14.9	26.4	18.3	45.5	36.2
1	2	1	5	3	4	2	2	2
8.1	16.2	8.2	18.6	11.2	15.1	18.3	18.2	18.1
3	4	4	1	-	-	1	1	1
2.5	3.7	3.2	.4	-	-	1.1	.8	1.0
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY TOTAL COUNTY			TIOGA COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	63,300	63,400	63,000	50,400	50,200	49,600
RECORDED LIVE BIRTHS	681	689	601	7	5	4
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	883	972	847	757	796	733
RATE	13.9	15.3	13.4	15.0	15.9	14.8
PREMATURE, NUMBER	54	61	46	40	43	41
PERCENT	6.1	6.3	5.4	5.3	5.4	5.6
LIVE BIRTH ORDER #1, NUMBER	326	366	344	321	345	289
PERCENT	36.9	37.7	40.6	42.4	43.3	39.4
MOTHER'S AGE UNDER 18, NUMBER	38	40	31	25	30	28
PERCENT	4.3	4.1	3.7	3.3	3.8	3.8
EARLY PRENATAL CARE, NUMBER	581	670	564	572	591	545
PERCENT	66.9	69.5	67.5	76.7	75.6	75.9
RACE OTHER THAN WHITE, NUMBER	91	87	74	17	12	14
PERCENT	10.3	9.0	8.7	2.2	1.5	1.9
RECORDED FETAL DEATHS	96	116	44	-	1	8
INDUCED ABORTIONS, NUMBER	76	77	25	-	-	7
PERCENT	79.2	66.4	56.8	-	-	87.5
FETAL DEATHS BY PLACE OF RESIDENCE	249	310	247	157	158	161
INDUCED ABORTIONS	220	264	214	142	141	149
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	14	10	2	3	-
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	6	3	-	1	-
RECORDED DEATHS	638	612	631	205	194	196
DEATHS BY PLACE OF RESIDENCE						
NUMBER	745	770	777	388	362	362
RATE	11.8	12.1	12.3	7.7	7.2	7.3
NEONATAL DEATHS, NUMBER	7	9	4	5	3	5
MORTALITY RATE	7.9	9.3	4.7	6.6	3.8	6.8
INFANT DEATHS, NUMBER	10	12	8	10	5	9
MORTALITY RATE	11.3	12.3	9.4	13.2	6.3	12.3
DEATHS BY AGE						
0-24	29	28	25	21	13	15
25-44	35	30	34	16	23	14
45-64	145	164	136	74	70	66
65 AND OVER	536	548	582	277	256	267
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	334	323	327	146	129	141
RATE	527.6	509.5	519.0	289.7	257.0	284.3
MALIGNANT NEOPLASMS, NUMBER	154	182	173	74	85	73
RATE	243.3	287.1	274.6	146.8	169.3	147.2
CEREBROVASCULAR DISEASE, NUMBER	55	55	69	25	29	26
RATE	86.9	86.8	109.5	49.6	57.8	52.4
TOTAL ACCIDENTS, NUMBER	33	33	39	17	17	14
RATE	52.1	52.1	61.9	33.7	33.9	28.2
MOTOR VEHICLE ACCIDENTS, NUMBER	14	13	12	11	9	4
RATE	22.1	20.5	19.0	21.8	17.9	8.1
RACE OTHER THAN WHITE, NUMBER	40	40	41	2	5	3
PERCENT	5.4	5.2	5.3	.5	1.4	.8
MARRIAGES BY COUNTY OF OCCURRENCE	648	659	598	483	487	449
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	216	263	221	172	140	162
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	215	258	216	170	137	161
ARTICLE 9, DRL (ANNULMENT)	1	5	5	2	3	1
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

TOMPKINS COUNTY						ULSTER COUNTY		
TOTAL COUNTY			ITHACA (C)			TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
89,700	89,200	88,500	27,750	27,900	27,700	159,300	158,700	158,000
1,226	1,235	1,288	30	11	6	1,388	1,336	1,453
1,107	1,113	1,160	239	199	236	2,244	2,121	2,194
12.3	12.5	13.1	8.6	7.1	8.5	14.1	13.4	13.9
61	45	63	15	13	22	142	121	140
5.5	4.0	5.4	6.3	6.6	9.3	6.3	5.7	6.4
484	518	538	108	101	124	960	897	937
43.7	46.5	46.4	45.2	50.8	52.5	42.8	42.3	42.7
22	36	25	6	9	7	62	56	60
2.0	3.2	2.2	2.5	4.5	3.0	2.8	2.6	2.7
908	909	910	200	163	181	1,815	1,781	1,791
82.5	82.0	78.7	84.4	81.9	77.0	82.6	85.4	82.6
107	94	90	49	41	44	149	131	155
9.7	8.4	7.8	20.5	20.6	18.6	6.6	6.2	7.1
719	653	583	327	85	2	317	265	291
586	510	449	325	82	1	127	118	110
81.5	78.1	77.0	99.4	96.5	50.0	40.1	44.5	37.8
705	730	701	322	383	349	780	892	795
596	599	584	279	334	314	592	706	542
10	13	13	7	5	6	36	24	37
6	5	7	5	3	5	14	7	6
537	476	535	97	72	76	1,253	1,225	1,250
581	516	582	209	178	187	1,604	1,523	1,559
6.5	5.8	6.6	7.5	6.4	6.8	10.1	9.6	9.9
8	7	13	2	2	1	13	17	20
7.2	6.3	11.2	8.4	10.1	4.2	5.8	8.0	9.1
13	12	14	5	3	1	16	25	28
11.7	10.8	12.1	20.9	15.1	4.2	7.1	11.8	12.8
23	20	31	8	5	8	59	59	53
34	25	32	13	9	14	61	71	60
91	77	97	27	28	24	285	231	288
433	394	422	161	136	141	1,199	1,162	1,158
180	162	174	56	59	68	621	643	621
200.7	181.6	196.6	201.8	211.5	245.5	389.8	405.2	393.0
146	108	142	47	33	39	370	339	358
162.8	121.1	160.5	169.4	118.3	140.8	232.3	213.6	226.6
35	44	42	16	14	11	100	91	122
39.0	49.3	47.5	57.7	50.2	39.7	62.8	57.3	77.2
24	20	22	10	7	6	73	69	66
26.8	22.4	24.9	36.0	25.1	21.7	45.8	43.5	41.8
11	12	12	2	2	2	38	36	43
12.3	13.5	13.6	7.2	7.2	7.2	23.9	22.7	27.2
12	18	18	11	15	12	52	49	46
2.1	3.5	3.1	5.3	8.4	6.4	3.2	3.2	3.0
722	726	731	**	**	**	1,434	1,468	1,427
297	338	347	**	**	**	548	485	592
-	-	-	**	**	**	-	-	-
296	335	343	**	**	**	545	483	588
1	3	4	**	**	**	3	2	4
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ULSTER COUNTY (CONT.)			WARREN COUNTY		
	KINGSTON (C)			TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	24,150	24,150	24,100	55,200	55,100	54,800
RECORDED LIVE BIRTHS	1,358	1,305	1,425	1,536	1,524	1,432
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	373	351	410	762	775	718
RATE	15.4	14.5	17.0	13.8	14.1	13.1
PREMATURE, NUMBER	29	30	30	43	37	47
PERCENT	7.8	8.5	7.3	5.7	4.8	6.5
LIVE BIRTH ORDER #1, NUMBER	164	154	175	329	315	314
PERCENT	44.0	43.9	42.7	43.2	40.6	43.7
MOTHER'S AGE UNDER 18, NUMBER	17	17	19	28	31	29
PERCENT	4.6	4.8	4.6	3.7	4.0	4.0
EARLY PRENATAL CARE, NUMBER	301	293	326	565	599	561
PERCENT	81.1	84.9	79.7	74.5	78.5	80.5
RACE OTHER THAN WHITE, NUMBER	66	55	66	7	11	6
PERCENT	17.7	15.7	16.1	.9	1.4	.8
RECORDED FETAL DEATHS	297	244	275	78	129	121
INDUCED ABORTIONS, NUMBER	109	98	95	37	104	95
PERCENT	36.7	40.2	34.5	47.4	80.6	78.5
FETAL DEATHS BY PLACE OF RESIDENCE	194	224	168	128	138	146
INDUCED ABORTIONS	145	185	119	105	123	133
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	5	8	3	9	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	1	2	5	5
RECORDED DEATHS	823	817	880	856	890	845
DEATHS BY PLACE OF RESIDENCE						
NUMBER	340	356	363	556	577	546
RATE	14.1	14.7	15.1	10.1	10.5	10.0
NEONATAL DEATHS, NUMBER	2	5	4	8	6	8
MORTALITY RATE	5.4	14.2	9.8	10.5	7.7	11.1
INFANT DEATHS, NUMBER	4	9	6	10	9	9
MORTALITY RATE	10.7	25.6	14.6	13.1	11.6	12.5
DEATHS BY AGE						
0-24	15	13	8	20	17	19
25-44	9	10	11	24	23	16
45-64	50	48	75	97	109	95
65 AND OVER	266	285	269	415	428	416
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	135	149	156	207	224	203
RATE	559.0	617.0	647.3	375.0	406.5	370.4
MALIGNANT NEOPLASMS, NUMBER	76	86	72	119	151	131
RATE	314.7	356.1	298.8	215.6	274.0	239.1
CEREBROVASCULAR DISEASE, NUMBER	25	21	27	29	38	43
RATE	103.5	87.0	112.0	52.5	69.0	78.5
TOTAL ACCIDENTS, NUMBER	14	8	9	20	23	19
RATE	58.0	33.1	37.3	36.2	41.7	34.7
MOTOR VEHICLE ACCIDENTS, NUMBER	3	4	5	8	12	9
RATE	12.4	16.6	20.7	14.5	21.8	16.4
RACE OTHER THAN WHITE, NUMBER	23	32	24	1	1	1
PERCENT	6.8	9.0	6.6	.2	.2	.2
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	710	658	620
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	236	221	211
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	234	221	209
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	-	2
NOT STATED	**	**	**	-	-	-

GLENS FALLS (C)			WASHINGTON COUNTY TOTAL COUNTY			WAYNE COUNTY TOTAL COUNTY		
1986	1985	1984	1986	1985	1984	1986	1985	1984
16,500	16,350	16,250	53,900	53,800	53,500	88,000	87,300	86,500
1,534	1,521	1,428	181	174	144	658	657	738
289	313	266	820	779	796	1,435	1,446	1,430
17.5	19.1	16.4	15.2	14.5	14.9	16.3	16.6	16.5
16	21	24	46	37	41	78	81	76
5.5	6.7	9.0	5.6	4.8	5.2	5.5	5.6	5.3
132	144	117	347	322	330	562	599	593
45.7	46.0	44.0	42.3	41.4	41.5	39.2	41.4	41.5
13	18	10	25	33	37	55	49	66
4.5	5.8	3.8	3.0	4.2	4.6	3.8	3.4	4.6
199	233	212	566	536	597	1,075	1,118	1,066
69.6	75.6	82.5	77.2	72.1	76.6	77.6	78.3	76.1
3	5	4	6	6	4	93	87	95
1.0	1.6	1.5	.7	.8	.5	6.5	6.0	6.6
78	129	121	-	-	1	51	56	71
37	104	95	-	-	-	9	9	26
47.4	80.6	78.5	-	-	-	17.6	16.1	36.6
80	78	89	76	88	107	270	339	405
71	68	82	61	76	91	202	242	327
3	4	3	1	3	4	14	23	18
2	3	3	-	1	2	4	4	5
696	715	707	319	331	294	569	551	525
186	200	188	557	582	511	775	729	717
11.3	12.2	11.6	10.3	10.8	9.6	8.8	8.4	8.3
2	2	5	5	1	2	7	5	9
6.9	6.4	18.8	6.1	1.3	2.5	4.9	3.5	6.3
4	3	5	8	6	5	10	9	16
13.8	9.6	18.8	9.8	7.7	6.3	7.0	6.2	11.2
8	3	7	27	21	13	38	29	36
12	4	7	13	24	23	36	25	24
33	35	20	81	111	84	126	131	142
133	158	154	436	426	391	575	543	515
59	83	79	216	242	210	252	281	259
357.6	507.6	486.2	400.7	449.8	392.5	286.4	321.9	299.4
36	48	32	117	128	110	184	158	158
218.2	293.6	196.9	217.1	237.8	205.6	209.1	181.0	182.7
10	15	19	33	40	49	63	49	41
60.6	91.7	116.9	61.2	74.3	91.6	71.6	56.1	47.4
6	7	3	24	24	28	40	34	36
36.4	42.8	18.5	44.5	44.6	52.3	45.5	38.9	41.6
3	2	1	10	11	18	23	26	21
18.2	12.2	6.2	18.6	20.4	33.6	26.1	29.8	24.3
-	-	-	5	2	-	23	22	26
-	-	-	.9	.3	-	3.0	3.0	3.6
**	**	**	548	585	515	722	693	819
**	**	**	157	180	163	283	361	337
**	**	**	-	-	-	-	-	-
**	**	**	156	176	163	283	360	337
**	**	**	1	4	-	-	1	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.) NEWARK(V)			WESTCHESTER COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	9,450	9,400	9,400	858,200	857,700	853,000
RECORDED LIVE BIRTHS	390	386	419	10,889	10,595	10,181
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	142	138	143	11,031	10,694	10,294
RATE	15.0	14.7	15.2	12.9	12.5	12.1
PREMATURE, NUMBER	12	5	7	722	640	654
PERCENT	8.5	3.6	4.9	6.6	6.0	6.4
LIVE BIRTH ORDER #1, NUMBER	63	52	40	5,304	5,070	4,963
PERCENT	44.4	37.7	28.0	48.1	47.4	48.2
MOTHER'S AGE UNDER 18, NUMBER	6	4	4	220	236	259
PERCENT	4.2	2.9	2.8	2.0	2.2	2.5
EARLY PRENATAL CARE, NUMBER	108	105	111	8,788	8,746	8,312
PERCENT	77.1	76.1	77.6	82.2	84.0	83.0
RACE OTHER THAN WHITE, NUMBER	10	5	3	2,524	2,348	2,274
PERCENT	7.0	3.6	2.1	22.9	22.0	22.1
RECORDED FETAL DEATHS	28	43	37	7,208	6,464	6,973
INDUCED ABORTIONS, NUMBER	-	-	-	6,629	6,030	6,426
PERCENT	-	-	-	92.0	93.3	92.2
FETAL DEATHS BY PLACE OF RESIDENCE	27	57	66	6,141	5,890	6,394
INDUCED ABORTIONS	16	41	54	5,592	5,428	5,864
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	4	2	152	162	181
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	67	68	106
RECORDED DEATHS	276	279	250	8,524	8,655	8,535
DEATHS BY PLACE OF RESIDENCE						
NUMBER	129	105	115	8,140	8,135	7,995
RATE	13.7	11.2	12.2	9.5	9.5	9.4
NEONATAL DEATHS, NUMBER	2	-	-	65	78	76
MORTALITY RATE	14.1	-	-	5.9	7.3	7.4
INFANT DEATHS, NUMBER	2	2	-	95	98	102
MORTALITY RATE	14.1	14.5	-	8.6	9.2	9.9
DEATHS BY AGE						
0-24	8	4	4	246	234	226
25-44	6	5	2	437	401	343
45-64	20	14	23	1,411	1,420	1,550
65 AND OVER	95	82	86	6,044	6,080	5,872
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	40	39	36	3,138	3,216	3,333
RATE	423.3	414.9	383.0	365.6	375.0	390.7
MALIGNANT NEOPLASMS, NUMBER	28	19	28	2,083	2,011	2,008
RATE	296.3	202.1	297.9	242.7	234.5	235.4
CEREBROVASCULAR DISEASE, NUMBER	11	7	7	521	584	581
RATE	116.4	74.5	74.5	60.7	68.1	68.1
TOTAL ACCIDENTS, NUMBER	7	4	2	264	211	205
RATE	74.1	42.6	21.3	30.8	24.6	24.0
MOTOR VEHICLE ACCIDENTS, NUMBER	3	2	2	104	76	89
RATE	31.7	21.3	21.3	12.1	8.9	10.4
RACE OTHER THAN WHITE, NUMBER	2	2	3	977	895	863
PERCENT	1.6	1.9	2.6	12.0	11.0	10.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	7,208	7,045	6,730
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	1,866	2,110	2,168
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	2
ARTICLE 10, DRL (DIVORCE)	**	**	**	1,850	2,098	2,145
ARTICLE 9, DRL (ANNULMENT)	**	**	**	16	12	21
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
19,050	18,900	18,750	45,350	45,500	45,150	66,600	66,450	65,850
5	1	3	1,958	1,985	1,828	870	815	823
387	349	375	687	612	620	1,100	1,067	1,040
20.3	18.5	20.0	15.1	13.5	13.7	16.5	16.1	15.8
13	25	24	41	31	40	140	90	114
3.4	7.2	6.5	6.0	5.1	6.5	12.7	8.4	11.0
199	165	176	376	320	295	522	486	496
51.4	47.3	46.9	54.7	52.3	47.6	47.5	45.5	47.7
10	16	22	10	9	16	48	55	64
2.6	4.6	5.9	1.5	1.5	2.6	4.4	5.2	6.2
310	281	296	560	501	480	812	788	753
83.3	81.9	80.0	83.5	85.1	80.0	74.5	75.4	74.3
105	82	100	204	160	192	736	708	689
27.1	23.5	26.7	29.7	26.1	31.0	66.9	66.4	66.3
1	1	-	4,255	4,071	4,516	10	20	49
1	1	-	4,234	4,055	4,499	-	11	39
100.0	100.0	-	99.5	99.6	99.6	-	55.0	79.6
284	249	258	537	576	577	845	758	900
271	237	247	517	562	568	821	730	868
5	5	11	13	6	10	16	19	23
2	4	7	5	1	6	6	6	11
56	79	65	836	869	853	588	555	558
186	233	226	519	522	493	710	685	683
9.8	12.3	12.1	11.4	11.5	10.9	10.7	10.3	10.4
1	3	3	2	3	4	12	11	9
2.6	8.6	8.0	2.9	4.9	6.5	10.9	10.3	8.7
4	4	4	2	4	5	17	14	12
10.3	11.5	10.7	2.9	6.5	8.1	15.5	13.1	11.5
7	9	8	17	11	13	30	29	20
12	10	10	23	20	12	59	46	37
34	51	57	85	89	73	139	134	146
133	163	151	394	402	395	482	476	479
62	79	94	193	196	199	281	280	295
325.5	418.0	501.3	425.6	430.8	440.8	421.9	421.4	448.0
56	59	47	142	145	119	154	143	149
294.0	312.2	250.7	313.1	318.7	263.6	231.2	215.2	226.3
11	21	20	24	42	52	42	25	39
57.7	111.1	106.7	52.9	92.3	115.2	63.1	37.6	59.2
4	6	2	22	14	10	22	16	17
21.0	31.7	10.7	48.5	30.8	22.1	33.0	24.1	25.8
2	4	1	8	6	5	4	4	4
10.5	21.2	5.3	17.6	13.2	11.1	6.0	6.0	6.1
25	28	21	83	79	83	271	269	250
13.4	12.0	9.3	16.0	15.1	16.8	38.2	39.3	36.6
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	70,550	70,600	70,600	18,750	18,750	18,550
RECORDED LIVE BIRTHS	772	749	856	1	3	3
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	839	761	793	287	288	271
RATE	11.9	10.8	11.2	15.3	15.4	14.6
PREMATURE, NUMBER	60	40	44	16	18	20
PERCENT	7.2	5.3	5.6	5.6	6.3	7.4
LIVE BIRTH ORDER #1, NUMBER	400	368	396	148	146	145
PERCENT	47.7	48.4	49.9	51.6	50.7	53.5
MOTHER'S AGE UNDER 18, NUMBER	19	19	19	8	7	4
PERCENT	2.3	2.5	2.4	2.8	2.4	1.5
EARLY PRENATAL CARE, NUMBER	631	616	658	229	219	215
PERCENT	76.9	82.2	83.7	80.4	76.8	80.5
RACE OTHER THAN WHITE, NUMBER	234	195	198	52	70	60
PERCENT	27.9	25.6	25.0	18.1	24.3	22.1
RECORDED FETAL DEATHS	121	89	114	-	-	-
INDUCED ABORTIONS, NUMBER	25	28	33	-	-	-
PERCENT	20.7	31.5	28.9	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	443	432	440	206	220	220
INDUCED ABORTIONS	381	382	378	185	190	181
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	16	13	20	3	4	7
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	6	3	6	2	3	5
RECORDED DEATHS	964	1,017	990	78	71	85
DEATHS BY PLACE OF RESIDENCE						
NUMBER	768	808	811	206	188	204
RATE	10.9	11.4	11.5	11.0	10.0	11.0
NEONATAL DEATHS, NUMBER	5	5	2	1	2	4
MORTALITY RATE	6.0	6.6	2.5	3.5	6.9	14.8
INFANT DEATHS, NUMBER	7	5	5	1	4	6
MORTALITY RATE	8.3	6.6	6.3	3.5	13.9	22.1
DEATHS BY AGE						
0-24	13	11	15	6	5	8
25-44	34	33	35	12	12	14
45-64	135	134	136	36	27	38
65 AND OVER	586	630	625	152	144	144
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	295	333	353	69	70	82
RATE	418.1	471.7	500.0	368.0	373.3	442.0
MALIGNANT NEOPLASMS, NUMBER	191	207	187	49	41	42
RATE	270.7	293.2	264.9	261.3	218.7	226.4
CEREBROVASCULAR DISEASE, NUMBER	56	61	68	28	22	17
RATE	79.4	86.4	96.3	149.3	117.3	91.6
TOTAL ACCIDENTS, NUMBER	21	15	7	8	5	6
RATE	29.8	21.2	9.9	42.7	26.7	32.3
MOTOR VEHICLE ACCIDENTS, NUMBER	7	4	1	5	1	2
RATE	9.9	5.7	1.4	26.7	5.3	10.8
RACE OTHER THAN WHITE, NUMBER	166	131	127	34	33	31
PERCENT	21.6	16.2	15.7	16.5	17.6	15.2
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
23,100	23,100	22,950	190,850	191,150	189,900	15,500	15,400	15,450
694	688	641	1,639	1,702	1,698	-	-	-
323	327	333	2,574	2,496	2,398	143	130	137
14.0	14.2	14.5	13.5	13.1	12.6	9.2	8.4	8.9
15	21	24	222	183	190	4	2	5
4.7	6.4	7.2	8.6	7.3	7.9	2.8	1.5	3.6
171	154	169	1,166	1,144	1,089	80	69	72
52.9	47.1	50.8	45.3	45.8	45.4	55.9	53.1	52.6
11	10	14	93	96	101	-	1	1
3.4	3.1	4.2	3.6	3.8	4.2	-	.8	.7
252	264	261	1,848	1,903	1,800	103	111	110
85.1	86.0	83.9	72.9	77.0	75.9	86.6	91.7	89.4
63	59	75	690	624	568	7	14	12
19.5	18.0	22.5	26.8	25.0	23.7	4.9	10.8	8.8
96	98	99	336	322	438	-	-	-
31	35	32	175	197	229	-	-	-
32.3	35.7	32.3	52.1	61.2	52.3	-	-	-
246	237	232	1,500	1,460	1,556	63	57	64
213	207	202	1,345	1,333	1,372	59	52	62
6	5	7	46	57	36	4	1	1
3	3	3	21	15	20	2	1	1
482	505	512	1,630	1,623	1,618	40	35	29
255	249	265	2,044	2,004	2,006	120	115	121
11.0	10.8	11.5	10.7	10.5	10.6	7.7	7.5	7.8
1	1	3	24	27	29	-	-	-
3.1	3.1	9.0	9.3	10.8	12.1	-	-	-
1	2	3	34	33	35	-	-	-
3.1	6.1	9.0	13.2	13.2	14.6	-	-	-
1	5	9	77	68	65	3	1	1
16	15	12	123	121	101	6	7	4
32	36	48	359	337	419	13	17	21
206	193	196	1,484	1,478	1,419	98	90	95
103	106	110	813	849	877	33	40	46
445.9	458.9	479.3	426.0	444.2	461.8	212.9	259.7	297.7
67	47	54	518	452	527	32	30	29
290.0	203.5	235.3	271.4	236.5	277.5	206.5	194.8	187.7
18	21	21	111	135	101	14	12	12
77.9	90.9	91.5	58.2	69.6	53.2	90.3	77.9	77.7
7	2	8	60	55	53	6	5	3
30.3	8.7	34.9	31.4	28.8	27.9	38.7	32.5	19.4
1	1	4	25	15	21	4	1	1
4.3	4.3	17.4	13.1	7.8	11.1	25.8	6.5	6.5
27	31	24	175	168	165	7	6	3
10.6	12.4	9.1	8.6	8.4	8.2	5.8	5.2	2.5
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	MAMARONECK (V)			TARRYTOWN (V)		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	16,900	17,000	16,900	10,950	10,850	10,850
RECORDED LIVE BIRTHS	-	-	1	1	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	152	150	160	154	161	139
RATE	9.0	8.8	9.5	14.1	14.8	12.8
PREMATURE, NUMBER	5	9	6	12	5	15
PERCENT	3.3	6.0	3.8	7.8	3.1	10.8
LIVE BIRTH ORDER #1, NUMBER	76	72	75	95	89	86
PERCENT	50.0	48.0	46.9	61.7	55.3	61.9
MOTHER'S AGE UNDER 18, NUMBER	1	1	2	-	2	-
PERCENT	.7	.7	1.3	-	1.2	-
EARLY PRENATAL CARE, NUMBER	134	134	146	135	142	120
PERCENT	90.5	91.8	91.3	88.8	90.4	87.6
RACE OTHER THAN WHITE, NUMBER	16	16	11	16	16	20
PERCENT	10.5	10.7	6.9	10.4	9.9	14.4
RECORDED FETAL DEATHS	1	-	-	-	-	-
INDUCED ABORTIONS, NUMBER	1	-	-	-	-	-
PERCENT	100.0	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	88	85	99	105	102	114
INDUCED ABORTIONS	82	71	85	92	92	103
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	5	3	2	-	-
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	3	-	-	-
RECORDED DEATHS	67	73	72	55	43	34
DEATHS BY PLACE OF RESIDENCE						
NUMBER	169	159	167	101	116	88
RATE	10.0	9.4	9.9	9.2	10.7	8.1
NEONATAL DEATHS, NUMBER	1	-	1	1	1	-
MORTALITY RATE	6.6	-	6.3	6.5	6.2	-
INFANT DEATHS, NUMBER	3	1	1	1	1	-
MORTALITY RATE	19.7	6.7	6.3	6.5	6.2	-
DEATHS BY AGE						
0-24	5	5	5	4	5	1
25-44	8	5	11	5	9	3
45-64	22	31	27	11	14	19
65 AND OVER	133	118	123	81	88	65
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	82	60	68	36	43	34
RATE	485.2	352.9	402.4	328.8	396.3	313.4
MALIGNANT NEOPLASMS, NUMBER	31	46	34	20	30	24
RATE	183.4	270.6	201.2	182.6	276.5	221.2
CEREBROVASCULAR DISEASE, NUMBER	9	12	16	9	9	6
RATE	53.3	70.6	94.7	82.2	82.9	55.3
TOTAL ACCIDENTS, NUMBER	6	3	6	9	5	2
RATE	35.5	17.6	35.5	82.2	46.1	18.4
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	2	4	1	-
RATE	17.8	5.9	11.8	36.5	9.2	-
RACE OTHER THAN WHITE, NUMBER	11	16	12	11	13	8
PERCENT	6.5	10.1	7.2	10.9	11.2	9.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

DOBBS FERRY (V)			HARRISON(V)			SCARSDALE (V)		
1986	1985	1984	1986	1985	1984	1986	1985	1984
9,850	9,850	9,800	23,100	23,100	23,050	17,650	17,550	17,400
-	-	-	-	-	-	-	-	-
114	97	115	190	198	166	292	308	280
11.6	9.8	11.7	8.2	8.6	7.2	16.5	17.5	16.1
8	5	4	13	10	5	4	16	6
7.0	5.2	3.5	6.9	5.1	3.0	1.4	5.2	2.2
50	57	53	94	98	84	144	132	140
43.9	58.8	46.1	49.5	49.5	50.6	49.3	42.9	50.0
2	1	-	-	-	-	-	1	-
1.8	1.0	-	-	-	-	-	.3	-
86	82	97	169	168	141	254	268	244
78.2	87.2	87.4	91.4	91.3	90.4	88.2	89.0	88.7
11	8	7	14	12	11	32	33	24
9.6	8.2	6.1	7.4	6.1	6.6	11.0	10.7	8.6
2,039	1,603	1,440	1	-	1	-	-	-
2,039	1,603	1,440	1	-	1	-	-	-
100.0	100.0	100.0	100.0	-	100.0	-	-	-
58	54	65	116	118	151	94	104	107
55	45	59	114	115	144	89	99	95
-	1	2	-	2	3	2	2	4
-	-	1	-	2	2	-	1	1
124	113	138	36	32	31	30	31	23
90	61	103	162	162	142	173	164	164
9.1	6.2	10.5	7.0	7.0	6.2	9.8	9.3	9.4
-	-	-	1	1	-	2	-	1
-	-	-	5.3	5.1	-	6.8	-	3.6
-	-	-	1	1	-	2	-	1
-	-	-	5.3	5.1	-	6.8	-	3.6
1	3	1	3	3	4	4	1	8
3	2	5	8	8	5	7	5	7
17	9	21	21	26	23	39	34	21
69	47	76	130	125	110	123	124	128
35	20	40	55	53	51	55	74	63
355.3	203.0	408.2	238.1	229.4	221.3	311.6	421.7	362.1
24	16	31	52	49	39	53	40	39
243.7	162.4	316.3	225.1	212.1	169.2	300.3	227.9	224.1
7	3	9	15	16	17	17	11	21
71.1	30.5	91.8	64.9	69.3	73.8	96.3	62.7	120.7
2	1	3	6	7	9	4	3	4
20.3	10.2	30.6	26.0	30.3	39.0	22.7	17.1	23.0
-	-	2	1	3	6	2	-	3
-	-	20.4	4.3	13.0	26.0	11.3	-	17.2
3	-	6	1	-	-	3	1	6
3.3	-	5.8	.6	-	-	1.7	.6	3.7
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY TOTAL COUNTY			YATES COUNTY TOTAL COUNTY		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	38,800	38,600	38,300	21,100	21,200	21,000
RECORDED LIVE BIRTHS	488	526	555	23	17	16
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	609	586	620	330	290	322
RATE	15.7	15.2	16.2	15.6	13.7	15.3
PREMATURE, NUMBER	34	17	37	15	11	12
PERCENT	5.6	2.9	6.0	4.6	3.8	3.7
LIVE BIRTH ORDER #1, NUMBER	225	237	233	121	121	120
PERCENT	36.9	40.4	37.6	36.7	41.7	37.3
MOTHER'S AGE UNDER 18, NUMBER	24	20	18	11	7	10
PERCENT	3.9	3.4	2.9	3.3	2.4	3.1
EARLY PRENATAL CARE, NUMBER	454	450	468	221	203	228
PERCENT	78.5	78.3	77.9	67.8	70.5	71.3
RACE OTHER THAN WHITE, NUMBER	6	1	4	3	3	3
PERCENT	1.0	.2	.6	.9	1.0	.9
RECORDED FETAL DEATHS	34	65	74	7	11	6
INDUCED ABORTIONS, NUMBER	28	54	68	-	-	1
PERCENT	82.4	83.1	91.9	-	-	16.7
FETAL DEATHS BY PLACE OF RESIDENCE	131	142	122	38	64	69
INDUCED ABORTIONS	112	119	111	21	47	63
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	16	9	7	2	3	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	8	2	2	-	-	1
RECORDED DEATHS	305	264	302	181	158	151
DEATHS BY PLACE OF RESIDENCE						
NUMBER	370	349	395	239	214	189
RATE	9.5	9.0	10.3	11.3	10.1	9.0
NEONATAL DEATHS, NUMBER	5	2	3	1	1	3
MORTALITY RATE	8.2	3.4	4.8	3.0	3.4	9.3
INFANT DEATHS, NUMBER	5	3	5	2	2	3
MORTALITY RATE	8.2	5.1	8.1	6.1	6.9	9.3
DEATHS BY AGE						
0-24	14	13	16	9	7	6
25-44	24	24	27	6	4	6
45-64	65	58	67	27	25	35
65 AND OVER	267	254	285	197	178	142
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	142	118	147	64	79	84
RATE	366.0	305.7	383.8	303.3	372.6	400.0
MALIGNANT NEOPLASMS, NUMBER	72	73	80	66	43	44
RATE	185.6	189.1	208.9	312.8	202.8	209.5
CEREBROVASCULAR DISEASE, NUMBER	30	24	25	23	19	14
RATE	77.3	62.2	65.3	109.0	89.6	66.7
TOTAL ACCIDENTS, NUMBER	18	16	22	6	10	4
RATE	46.4	41.5	57.4	28.4	47.2	19.0
MOTOR VEHICLE ACCIDENTS, NUMBER	14	13	14	-	3	-
RATE	36.1	33.7	36.6	-	14.2	-
RACE OTHER THAN WHITE, NUMBER	6	7	10	4	2	1
PERCENT	1.6	2.0	2.5	1.7	.9	.5
MARRIAGES BY COUNTY OF OCCURRENCE	410	421	475	215	184	211
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	146	108	117	62	67	79
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	145	107	116	62	67	78
ARTICLE 9, DRL (ANNULMENT)	1	1	1	-	-	1
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

BRONX			KINGS			NEW YORK		
1986	1985	1984	1986	1985	1984	1986	1985	1984
1,197,800	1,174,000	1,160,500	2,314,100	2,276,800	2,252,300	1,434,200	1,425,600	1,420,900
19,928	18,852	17,954	37,376	37,029	35,466	36,574	35,679	34,035
22,924	21,774	20,786	42,256	41,635	39,646	19,746	19,187	18,598
19.1	18.5	17.9	18.3	18.3	17.6	13.8	13.5	13.1
2,381	2,140	2,063	3,921	3,680	3,408	1,937	1,681	1,632
10.4	9.8	9.9	9.3	8.8	8.6	9.8	8.8	8.8
10,240	9,604	9,309	18,492	18,003	17,821	10,135	10,133	9,999
44.7	44.1	44.8	43.8	43.2	45.0	51.3	52.8	53.8
1,375	1,379	1,414	2,035	2,089	1,967	782	778	846
6.0	6.3	6.8	4.8	5.0	5.0	4.0	4.1	4.6
7,516	8,002	7,826	17,930	18,037	17,427	8,209	8,245	8,200
34.8	38.5	38.8	48.1	49.0	47.4	44.2	45.7	45.8
10,290	9,504	8,726	21,283	20,858	19,223	7,769	7,654	7,488
44.9	43.6	42.0	50.4	50.1	48.5	39.3	39.9	40.3
9,309	9,002	9,816	24,577	24,772	22,619	49,236	53,727	50,646
8,935	8,645	9,460	22,558	22,865	21,212	47,536	51,817	48,913
96.0	96.0	96.4	91.8	92.3	93.8	96.5	96.4	96.6
19,671	20,955	20,124	37,900	37,851	35,514	16,772	18,693	18,125
19,109	20,441	19,579	35,651	35,661	33,819	15,887	17,705	17,226
584	551	613	1,263	1,154	1,148	518	518	472
394	362	410	809	675	717	307	307	284
13,118	12,861	12,773	20,560	20,486	20,213	21,952	21,728	21,821
12,541	12,620	12,564	22,428	22,355	22,185	15,937	15,888	16,042
10.5	10.7	10.8	9.7	9.8	9.8	11.1	11.1	11.3
202	198	189	385	400	390	181	149	132
8.8	9.1	9.1	9.1	9.6	9.8	9.2	7.8	7.1
309	294	311	565	600	585	270	231	224
13.5	13.5	15.0	13.4	14.4	14.8	13.7	12.0	12.0
665	635	680	1,148	1,206	1,167	584	492	516
1,646	1,336	1,191	2,425	2,163	1,862	2,219	1,964	1,703
2,461	2,483	2,482	4,511	4,609	4,717	3,238	3,353	3,394
7,769	8,166	8,211	14,343	14,377	14,439	9,896	10,079	10,428
5,132	5,608	5,782	9,361	9,985	10,221	5,418	5,692	6,256
428.5	477.7	498.2	404.5	438.6	453.8	377.8	399.3	440.3
2,310	2,301	2,351	4,477	4,408	4,507	3,284	3,410	3,396
192.9	196.0	202.6	193.5	193.6	200.1	229.0	239.2	239.0
487	500	489	924	915	893	717	708	703
40.7	42.6	42.1	39.9	40.2	39.6	50.0	49.7	49.5
216	205	234	384	397	390	227	233	244
18.0	17.5	20.2	16.6	17.4	17.3	15.8	16.3	17.2
83	92	84	167	150	143	80	64	79
6.9	7.8	7.2	7.2	6.6	6.3	5.6	4.5	5.6
3,287	3,262	3,164	6,145	5,884	5,712	4,729	4,705	4,909
26.2	25.8	25.2	27.4	26.3	25.7	29.7	29.6	30.6
13,113	12,220	11,714	14,809	15,347	15,162	32,365	31,916	31,338
4,735	5,153	4,580	4,528	4,834	4,739	21,188	19,869	16,632
-	-	-	-	-	1	-	-	-
4,623	5,052	4,525	4,439	4,742	4,610	20,975	19,653	16,422
112	101	55	89	92	128	213	216	210
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	QUEENS			RICHMOND		
	1986	1985	1984	1986	1985	1984
ESTIMATED POPULATION (SEE FOOTNOTES)	1,924,000	1,915,400	1,908,500	370,300	367,700	366,600
RECORDED LIVE BIRTHS	23,358	22,417	21,453	4,872	4,565	4,424
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	27,219	26,186	25,611	5,312	5,002	4,868
RATE	14.1	13.7	13.4	14.3	13.6	13.3
PREMATURE, NUMBER	2,019	1,882	1,774	351	306	305
PERCENT	7.4	7.2	6.9	6.6	6.1	6.3
LIVE BIRTH ORDER #1, NUMBER	14,060	13,268	13,085	2,470	2,234	2,260
PERCENT	51.7	50.7	51.1	46.5	44.7	46.4
MOTHER'S AGE UNDER 18, NUMBER	754	739	735	89	105	109
PERCENT	2.8	2.8	2.9	1.7	2.1	2.2
EARLY PRENATAL CARE, NUMBER	14,961	14,236	14,389	3,704	3,356	3,355
PERCENT	58.5	57.7	59.3	70.9	68.2	69.8
RACE OTHER THAN WHITE, NUMBER	11,194	10,671	9,943	923	820	790
PERCENT	41.1	40.8	38.8	17.4	16.4	16.2
RECORDED FETAL DEATHS	19,237	18,256	17,775	932	1,046	906
INDUCED ABORTIONS, NUMBER	18,300	17,210	16,772	445	516	445
PERCENT	95.1	94.3	94.4	47.7	49.3	49.1
FETAL DEATHS BY PLACE OF RESIDENCE	19,042	19,318	19,663	2,875	3,100	2,869
INDUCED ABORTIONS	17,677	17,890	18,272	2,384	2,573	2,390
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	628	545	589	108	94	88
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	349	292	317	49	59	43
RECORDED DEATHS	16,773	16,553	16,415	3,269	3,224	3,056
DEATHS BY PLACE OF RESIDENCE						
NUMBER	19,590	19,701	19,804	3,236	3,200	3,048
RATE	10.2	10.3	10.4	8.7	8.7	8.3
NEONATAL DEATHS, NUMBER	188	182	162	34	50	35
MORTALITY RATE	6.9	7.0	6.3	6.4	10.0	7.2
INFANT DEATHS, NUMBER	262	271	235	49	62	46
MORTALITY RATE	9.6	10.3	9.2	9.2	12.4	9.4
DEATHS BY AGE						
0-24	645	572	556	103	132	107
25-44	1,310	1,236	1,115	219	210	166
45-64	3,509	3,803	3,751	674	664	657
65 AND OVER	14,126	14,090	14,382	2,240	2,194	2,118
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	8,730	9,362	9,703	1,400	1,440	1,447
RATE	453.7	488.8	508.4	378.1	391.6	394.7
MALIGNANT NEOPLASMS, NUMBER	4,240	4,327	4,382	751	739	724
RATE	220.4	225.9	229.6	202.8	201.0	197.5
CEREBROVASCULAR DISEASE, NUMBER	955	912	920	128	146	127
RATE	49.6	47.6	48.2	34.6	39.7	34.6
TOTAL ACCIDENTS, NUMBER	439	361	344	52	49	46
RATE	22.8	18.8	18.0	14.0	13.3	12.5
MOTOR VEHICLE ACCIDENTS, NUMBER	166	149	145	27	28	23
RATE	8.6	7.8	7.6	7.3	7.6	6.3
RACE OTHER THAN WHITE, NUMBER	3,429	3,209	3,198	230	198	207
PERCENT	17.5	16.3	16.1	7.1	6.2	6.8
MARRIAGES BY COUNTY OF OCCURRENCE	17,149	17,837	17,230	3,746	3,289	3,514
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	4,193	4,389	4,432	707	905	1,082
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	4,105	4,304	4,370	696	888	1,059
ARTICLE 9, DRL (ANNULMENT)	88	85	62	11	17	23
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1984 - 1986 CONT.

NEW YORK CITY			UPSTATE			NEW YORK STATE		
1986	1985	1984	1986	1985	1984	1986	1985	1984
7,240,400	7,159,500	7,108,800	10,521,000	10,498,900	10,420,300	17,761,400	17,658,400	17,529,100
122,108	118,542	113,332	142,800	142,148	138,670	264,908	260,690	252,002
117,457	113,784	109,509	145,588	145,042	140,927	263,045	258,826	250,436
16.2	15.9	15.4	13.8	13.8	13.5	14.8	14.7	14.3
10,609	9,689	9,182	8,613	8,399	8,406	19,222	18,088	17,588
9.0	8.5	8.4	5.9	5.8	6.0	7.3	7.0	7.0
55,397	53,242	52,474	63,047	63,287	61,001	118,444	116,529	113,475
47.2	46.8	47.9	43.3	43.6	43.3	45.0	45.0	45.3
5,035	5,090	5,071	4,358	4,421	4,369	9,393	9,511	9,440
4.3	4.5	4.6	3.0	3.0	3.1	3.6	3.7	3.8
52,320	51,876	51,197	116,460	116,966	112,640	168,780	168,842	163,837
48.3	49.3	49.3	82.7	82.8	82.9	67.8	68.5	68.3
51,459	49,507	46,170	17,055	16,392	15,574	68,514	65,899	61,744
43.8	43.5	42.2	11.7	11.3	11.1	26.0	25.5	24.7
103,291	106,803	101,762	64,208	65,472	65,481	167,499	172,275	167,243
97,774	101,053	96,802	54,079	55,382	55,684	151,853	156,435	152,486
94.7	94.6	95.1	84.2	84.6	85.0	90.7	90.8	91.2
96,260	99,917	96,295	63,410	64,112	63,692	159,670	164,029	159,987
90,708	94,270	91,286	53,670	54,340	54,269	144,378	148,610	145,555
3,101	2,862	2,910	1,935	1,918	1,910	5,036	4,780	4,820
1,908	1,695	1,771	792	684	773	2,700	2,379	2,544
75,672	74,852	74,278	97,242	96,730	95,982	172,914	171,582	170,260
73,732	73,764	73,643	97,443	96,429	95,402	171,175	170,193	169,045
10.2	10.3	10.4	9.3	9.2	9.2	9.6	9.6	9.6
990	979	908	924	920	937	1,914	1,899	1,845
8.4	8.6	8.3	6.3	6.3	6.6	7.3	7.3	7.4
1,455	1,458	1,401	1,343	1,315	1,328	2,798	2,773	2,729
12.4	12.8	12.8	9.2	9.1	9.4	10.6	10.7	10.9
3,145	3,037	3,026	3,296	3,118	3,225	6,441	6,155	6,251
7,819	6,909	6,037	4,403	4,102	3,867	12,222	11,011	9,904
14,393	14,912	15,001	17,641	18,206	18,551	32,034	33,118	33,552
48,374	48,906	49,578	72,090	70,995	69,746	120,464	119,901	119,324
30,041	32,087	33,409	38,003	38,549	38,758	68,044	70,636	72,167
414.9	448.2	470.0	361.2	367.2	371.9	383.1	400.0	411.7
15,062	15,185	15,360	23,273	22,812	22,450	38,335	37,997	37,810
208.0	212.1	216.1	221.2	217.3	215.4	215.8	215.2	215.7
3,211	3,181	3,132	6,689	6,974	7,068	9,900	10,155	10,200
44.3	44.4	44.1	63.6	66.4	67.8	55.7	57.5	58.2
1,318	1,245	1,258	3,244	3,166	3,308	4,562	4,411	4,566
18.2	17.4	17.7	30.8	30.2	31.7	25.7	25.0	26.0
523	483	474	1,639	1,558	1,579	2,162	2,041	2,053
7.2	6.7	6.7	15.6	14.8	15.2	12.2	11.6	11.7
17,820	17,258	17,190	5,259	5,031	4,797	23,079	22,289	21,987
24.2	23.4	23.3	5.4	5.2	5.0	13.5	13.1	13.0
81,182	80,609	78,958	91,128	90,066	88,656	172,310	170,675	167,614
35,351	35,150	31,465	31,294	32,466	33,173	66,645	67,616	64,638
-	-	1	1	1	3	1	1	4
34,838	34,639	30,986	31,030	32,177	32,867	65,868	66,816	63,853
513	511	478	263	288	303	776	799	781
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.

2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1984-1986. For a complete commentary of the data see, HIGHLIGHTS, TECHNICAL NOTES, and the footnotes to Figures 2-6 and Tables 1-28.

3. A premature birth is defined as a live birth with birthweight under 2500 grams.

4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.

5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City.

6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.

7. The July 1 population estimates for the years 1984, 1985 and 1986 for New York State counties and places used in this table are estimates prepared by the Bureau of Biostatistics, New York State Department of Health and are consistent with the 1980 Census.

TABLE 30. REPORTABLE DISEASES. CASES AND DEATHS:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1985-1986

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		New York State				New York City				Upstate New York			
		Cases		Deaths		Cases		Deaths		Cases		Deaths	
		1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985
279.1	AIDS	3,963	2,859	2,801	1,717	3,451	2,505	2,539	1,588	512	354	262	129
006	Amebiasis	71	789	2	-	16	732	2	-	55	57	-	-
005.1	Botulism	2	-	-	-	1	-	-	-	1	-	-	-
023	Brucellosis	4	4	-	-	4	2	-	-	-	2	-	-
099.0	Chancroid	2,199	1,324	-	-	2,196	1,323	-	-	3	1	-	-
052	Chickenpox	8,452	12,117	6	8	1,583	2,366	2	6	6,869	9,751	4	2
771.6	Conjunctivitis of the newborn*	NA	94	-	-	NA	69	-	-	51	25	-	-
009.2	Diarrhea of the newborn*	NA	NA	-	-	NA	NA	-	-	17	13	-	-
032	Diptheria	-	-	-	-	-	-	-	-	-	-	-	-
062-064	Encephalitis, viral	57	NA	-	-	20	NA	-	-	37	46	-	-
098	Gonorrhea	95,684	76,877	-	-	76,437	58,532	-	-	19,247	18,345	-	-
099.2	Granuloma inguinale	27	6	-	-	27	6	-	-	-	-	-	-
070.0-.1	Hepatitis A (infectious)	NA	NA	1	5	NA	NA	-	4	520	618	1	1
070.2-.3	Hepatitis B (serum)	NA	NA	23	40	NA	NA	8	20	796	914	15	20
070.4-.9	Hepatitis, Viral (unspecified)	844	NA	24	26	723	NA	15	15	121	208	9	11
115	Histoplasmosis	NA	NA	3	1	NA	NA	2	1	-	2	1	-
030	Leprosy	26	30	-	-	25	29	-	-	1	1	-	-
100	Leptospirosis	1	2	-	1	-	1	-	1	1	1	-	-
099.1	Lymphogranuloma Venereum	78	31	-	-	78	31	-	-	-	-	-	-
084	Malaria	84	115	1	-	29	64	-	-	55	51	1	-
055	Measles	1,047	166	-	-	944	81	-	-	103	85	-	-
036.0	Meningococcal Meningitis	177	NA	10	8	81	NA	6	5	96	114	4	3
036.2	Meningoccemia	NA	NA	12	10	NA	NA	3	5	46	43	9	5
047,049.0-.1	Meningitis, Aseptic	695	930	5	2	152	201	2	1	543	729	3	1
320-322	Meningitis (except aseptic tuberculous)	715	956	118	142	309	484	84	101	406	472	34	41
072	Mumps	84	234	-	-	5	32	-	-	79	202	-	-
045	Poliomyelitis	-	1	2	1	-	1	2	1	-	-	-	-
073	Psittacosis	4	14	-	-	-	6	-	-	4	8	-	-
	Reye's Syndrome	11	NA	NA	NA	-	NA	NA	NA	11	4	NA	NA
082	Rocky Mountain Spotted Fever	26	17	-	1	6	6	-	-	20	11	-	1
056	Rubella	27	205	-	-	2	184	-	-	25	21	-	-
771.0	Rubella, Congenital Syndrome	8	NA	-	-	7	NA	-	-	1	-	-	-
002.1-.9,003	Salmonellosis	NA	NA	11	8	NA	NA	7	4	2,031	1,970	4	4
044	Shigellosis	NA	NA	-	-	NA	NA	-	-	277	457	-	-
091	Syphilis (primary and secondary)	2,397	2,519	-	-	2,112	2,157	-	-	285	362	-	-
090,092-097	Syphilis (other stages)	5,000	5,571	5	3	4,410	4,790	1	2	590	781	4	1
037	Tetanus	1	3	-	-	-	1	-	-	1	2	-	-
124	Trichinosis	1	6	-	1	-	1	-	-	1	5	-	1
010-018	Tuberculosis	2,838	2,481	180	189	2,223	1,843	147	151	615	638	33	38
021	Tularemia	-	1	-	-	-	1	-	-	-	-	-	-
002.0	Typhoid Fever	18	48	-	-	11	34	-	-	7	14	-	-
080,081	Typhus	2	1	-	-	2	1	-	-	-	-	-	-
033	Whooping Cough	163	160	-	-	10	26	-	-	153	134	-	-

*27 Days or Less
NA - Not Available

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1986

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1			26,768	124.0		
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3	Not		22,972	104.8	Not	
1904	223,700	27.9	142,234	17.7	Available		24,909	111.4	Available	
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	149,388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	150,176	11.1	5,850	28.8	7,348	37.2	5,042	25.5

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1986
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,522	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,569	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	285,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,380	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	315,791	17.3	187,350	10.3	4,998	15.6	6,179	19.6	4,722	15.0
1971	283,562	15.4	186,001	10.1	4,139	14.4	5,204	18.4	3,844	13.6
1972	252,795	13.8	184,252	10.0	3,181	12.4	4,485	17.7	3,391	13.4
1973	238,513	13.1	180,002	9.9	2,862	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.1	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.1	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.4	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.2	166,183	9.4	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4
1982	246,889	14.1	166,665	9.5	2,640	10.6	3,001	12.2	2,092	8.5
1983	248,222	14.2	168,604	9.6	2,574	10.3	2,856	11.5	1,937	7.8
1984	250,436	14.3	169,045	9.6	2,276	9.0	2,729	10.9	1,845	7.4
1985	258,826	14.7	170,193	9.6	2,401	9.2	2,773	10.7	1,899	7.3
1986	263,045	14.8	171,175	9.6	2,336	8.8	2,798	10.6	1,914	7.3

* Fetal deaths do not include induced abortions.

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1986

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3		
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,860	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4	Not	
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9	Available	
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,000	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,469	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1986
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,302	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,837	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	142,544	18.1	90,558	11.5	2,879	19.8	3,108	21.8	2,327	16.3
1971	126,660	16.0	88,925	11.3	2,235	17.3	2,568	20.7	1,847	14.6
1972	112,386	14.3	87,498	11.2	1,546	13.6	2,140	19.0	1,595	14.2
1973	106,204	13.8	84,153	11.0	1,342	12.5	2,008	18.9	1,487	14.0
1974	105,774	13.9	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.2	77,809	10.5	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.5	74,983	10.3	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.3	72,893	10.2	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7
1982	107,684	15.4	72,851	10.4	1,238	11.4	1,566	14.5	1,064	9.9
1983	108,622	15.3	72,840	10.3	1,251	11.4	1,475	13.6	980	9.0
1984	109,509	15.4	73,643	10.4	1,139	10.3	1,401	12.8	908	8.3
1985	113,784	15.9	73,764	10.3	1,167	10.2	1,458	12.8	979	8.6
1986	117,457	16.2	73,732	10.2	1,193	10.1	1,455	12.4	990	8.4

* Fetal deaths do not include induced abortions.

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1986

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not		8,282	93.6		
1903	90,100	22.6	59,690	15.0	Available		8,559	95.0		
1904	90,700	22.4	64,174	15.9			8,784	96.8	Not	
1905	92,600	22.6	63,721	15.6			9,392	101.4	Available	
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9		
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,156	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105,900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.5	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80.4	4,431	43.6
1923	101,729	19.9	71,655	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.0	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	2,990	35.2
1934	85,649	14.7	71,505	12.3	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,608	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1986
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170,080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,247	16.7	96,792	9.4	2,119	12.1	3,071	17.7	2,395	13.8
1971	156,902	15.0	97,076	9.3	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,409	13.4	96,754	9.2	1,635	11.5	2,345	16.7	1,796	12.8
1973	132,309	12.6	95,849	9.1	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.7	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.4	93,290	8.9	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4
1982	139,205	13.3	93,814	9.0	1,402	10.0	1,435	10.3	1,028	7.4
1983	139,600	13.4	95,764	9.2	1,323	9.4	1,381	9.9	957	6.9
1984	140,927	13.5	95,402	9.2	1,137	8.0	1,328	9.4	937	6.6
1985	145,042	13.8	96,429	9.2	1,234	8.4	1.315	9.1	920	6.3
1986	145,588	13.8	97,443	9.3	1,143	7.8	1,343	9.2	924	6.3

* Fetal deaths do not include induced abortions.

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1900-1986

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5		
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3	Not	
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1	Available	
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,738	159.8	6,558	76.3	9,370	109.1	18,104	210.7	7,619	88.7
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	6,966	79.3
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,937	77.4
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	7,377	80.7
1911	14,908	160.4	8,142	87.6	9,255	99.6	16,460	177.1	8,429	90.7
1912	15,108	159.9	8,426	89.2	9,111	96.4	16,537	175.0	7,706	81.6
1913	15,553	162.0	8,738	91.0	8,982	93.5	16,530	172.1	7,992	83.2
1914	19,479	199.7	9,134	93.6	9,930	101.8	15,511	159.0	7,543	77.3
1915	21,151	213.4	9,524	96.1	9,572	96.6	17,210	173.7	7,324	73.9
1916	22,253	222.2	9,681	96.7	9,881	98.7	17,320	172.9	8,160	81.5
1917	22,998	227.2	9,957	98.4	10,395	102.7	18,673	184.5	9,268	91.6
1918	23,269	227.5	10,122	99.0	10,479	102.5	34,513	337.5	8,440	82.5
1919	21,221	205.4	10,435	101.0	9,897	95.8	17,096	165.5	7,431	71.0
1920	22,775	217.0	10,787	102.8	10,177	97.0	16,475	157.0	7,335	69.9
1921	22,775	212.5	11,408	106.4	10,025	93.5	10,645	99.3	7,172	66.9
1922	25,769	235.4	12,023	109.8	10,273	93.9	14,229	130.0	7,772	71.0
1923	27,378	245.1	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1924	28,026	246.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1925	29,738	256.0	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1926	33,000	279.1	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1927	31,374	260.9	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1928	34,996	286.1	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1929	36,727	295.4	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
1930	36,248	287.5	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	8,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1900-1986
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,850	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	423.5	35,764	196.1	16,200	88.8	6,956	38.1	6,417	35.2
1971	76,367	415.8	35,883	195.4	16,184	88.1	6,667	36.3	6,748	36.7
1972	76,006	414.2	35,551	193.7	16,083	87.6	6,661	36.3	6,757	36.8
1973	73,363	403.2	35,926	197.4	15,529	85.3	6,246	34.3	6,639	36.5
1974	71,889	397.8	35,675	197.4	14,792	81.8	6,011	33.3	5,692	31.5
1975	68,842	381.8	35,822	198.7	13,733	76.2	5,503	30.5	5,282	29.3
1976	70,612	392.8	36,671	204.0	13,397	74.5	6,020	33.5	5,027	28.0
1977	69,771	390.8	36,849	206.4	12,814	71.8	5,330	29.9	5,126	28.7
1978	69,398	391.6	36,618	206.6	12,229	69.0	5,647	31.9	5,130	29.0
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4
1982	72,662	416.2	37,126	212.7	10,714	61.4	4,612	26.4	4,889	28.0
1983	73,053	416.8	37,503	213.9	10,233	58.4	5,196	29.6	4,462	25.5
1984	72,167	411.7	37,810	215.7	10,200	58.2	5,628	32.1	4,381	25.0
1985	70,636	400.0	37,997	215.2	10,155	57.5	6,055	34.3	4,158	23.5
1986	68,044	383.1	38,335	215.8	9,900	55.7	6,399	36.0	4,562	25.7

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1900-1986

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0		
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2	Not	
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2	Available	
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4,024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1900-1986
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	411.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.6	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	456.3	17,347	219.5	6,355	80.4	3,686	46.6	2,128	26.9
1972	35,627	454.7	17,156	219.0	6,267	80.0	3,559	45.4	2,114	27.0
1973	34,010	442.7	16,936	220.5	5,787	75.3	3,401	44.3	2,030	26.4
1974	33,314	438.5	16,314	214.7	5,339	70.3	3,258	42.9	1,582	20.8
1975	31,613	421.9	16,295	217.5	4,929	65.8	2,957	39.5	1,291	17.2
1976	32,529	437.9	16,488	222.0	4,850	65.3	3,362	45.3	1,372	18.5
1977	31,920	437.2	16,120	220.8	4,516	61.9	2,925	40.1	1,444	19.8
1978	31,249	435.3	15,646	217.9	4,283	59.7	3,020	42.1	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1
1982	33,803	481.9	15,181	216.4	3,416	48.7	2,442	34.8	1,432	20.4
1983	33,700	474.8	15,285	215.4	3,226	45.5	2,559	36.1	1,132	15.9
1984	33,409	470.0	15,360	216.1	3,132	44.1	2,964	41.7	1,082	15.2
1985	32,087	448.2	15,185	212.1	3,181	44.4	3,176	44.4	1,037	14.5
1986	30,041	414.9	15,062	208.0	3,211	44.3	3,176	43.9	1,318	18.2

Cause of death codes apply to the ninth revision of the International Classification of Diseases.

* Accidents are allocated by place of occurrence.

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1900-1986

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0		
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5	Not	
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4	Available	
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,167	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,876	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1900-1986
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,934	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	389.2	18,323	177.1	9,667	93.4	3,053	29.5	4,533	43.8
1971	40,308	385.3	18,536	177.2	9,829	93.9	2,981	28.5	4,620	44.2
1972	40,379	384.0	18,395	174.9	9,816	93.3	3,102	29.5	4,643	44.1
1973	39,353	374.3	18,990	180.6	9,742	92.7	2,845	27.1	4,609	43.8
1974	38,575	368.3	19,361	184.8	9,453	90.2	2,753	26.3	4,110	39.2
1975	37,229	353.2	19,527	185.3	8,804	83.5	2,546	24.2	3,991	37.9
1976	38,083	361.1	20,183	191.4	8,547	81.0	2,658	25.2	3,655	34.7
1977	37,851	358.7	20,729	196.5	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	361.9	20,972	199.0	8,016	76.0	2,627	24.9	3,814	36.2
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3
1982	38,859	372.1	21,945	210.1	7,298	69.9	2,170	20.8	3,457	33.1
1983	39,353	377.2	22,218	213.0	7,007	67.2	2,637	25.3	3,330	31.9
1984	38,758	371.9	22,450	215.4	7,068	67.8	2,664	25.6	3,299	31.7
1985	38,549	367.2	22,812	217.3	6,974	66.4	2,879	27.4	3,121	29.7
1986	38,003	361.2	23,273	221.2	6,689	63.6	3,223	30.6	3,244	30.8

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TECHNICAL NOTES

Registration

New York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond (Staten Island); the remaining 57 counties comprise upstate New York. The Bureau of Biostatistics of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative agreement it receives data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions are allocated to their residence at the time of admission. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion orextraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out-of-wedlock live births (Table 25) is an estimate. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in wedlock or out of wedlock.

Prior to 1977, marital status was inferred by examining the statistical information on the certificate of live birth. In 1977, the procedure was modified to also identify out-of-wedlock live births for which paternity affidavits were filed. These births were previously inferred to have occurred in wedlock. This modification resulted in a noticeable increase in the estimated number of out-of-wedlock live births starting in 1977. The background and details of the modified procedure are described in Quarterly Vital Statistics Review, April-June, 1977.

A premature live birth (Table 29) is defined as a live birth having a birthweight of less than 2,500 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the ninth revision of the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific year are based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide data comparable to other states, this report (Tables 2 and 23) presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 also provides data for fetal deaths of all gestations.

Population

Population estimates for July 1, 1984, for New York State counties, cities and villages were prepared using a component method in which the natural increase and the estimated net-migration between 1982 and 1984 were added to the 1982 Revenue Sharing Estimates prepared by the U.S. Bureau of the Census. The estimated net-migration for each minor civil division in the state was based on the average annual net-migration experience in a given area during the 1980-1982 period. Population estimates for July 1, 1985, and July 1, 1986, were generated using the same methodology discussed above for the 1984 estimates. However, in the computation of net-migration estimates for 1982-1985 and 1982-1986, it was assumed that the net-migrations were only half as large as the estimated net-migrations during 1980-1982.

The institutional population was handled as a special group. The population estimates for the counties and the incorporated cities and villages do not include the resident population of state and federal institutions located within their boundaries. For New York City and its constituent counties, the estimates include institutional population.

The population for upstate New York was the sum of the estimates for the 57 counties in the state outside New York City and the actual count of the institutional population in these counties in the same year. The population for New York City was obtained by adding the population estimates for the five counties of the city.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places that failed to have at least a total resident population of 10,000 people within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark Village in Wayne County has been included because it had a total resident population of 10,017 in 1980.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1986, appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated net-migration. This migration was based on New York State birth and death data and the final 1980 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1970 and 1980. The populations in each age group over five were then uniformly adjusted so that the sum of all the age groups in Table 1 equalled the population estimates for July 1, 1986, for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

The standard five year age distribution for July 1, 1986, as calculated above was subdivided into single year age groups by using the Sprague multipliers. The single year distributions were than combined to form population estimates for 15-17 and 18-19 age groups for New York City, upstate, and New York State.

Vital Statistics Rates and Ratios

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: annual number of live births per 1,000 population. (Map 1; Figure 2; Tables 3,29,31,32,33).

2. Low Birthweight Rate: annual number of live births with birthweight < 2,500 grams per 100 live births occurring during the year (Map 2).

3. Abortion Ratio: annual number of induced abortions per 1,000 live births occurring during the year (Map 3).

4. Spontaneous Fetal Mortality Rate: annual number of spontaneous fetal deaths with gestation 20 weeks or more excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Map 4; Figure 3; Tables 2,31,32,33).

5. General Fertility Rate: annual number of live births per 1,000 female population ages 15 to 44 years (Table 3).

6. Neonatal Mortality Rate: annual number of deaths under 28 days of age per 1,000 live births occurring during the year. (Map 5; Figure 6; Tables 6,29,31,32,33).

7. Postneonatal Mortality Rate: annual number of deaths at age 28 days and older but less than 1 year per 1,000 live births occurring during the year. (Map 6).

8. Infant Mortality Rate: annual number of deaths under one year of age per 1,000 live births occurring during the year. (Map 7; Figure 5; Tables 5,29,31,32,33).

9. Perinatal Mortality Rate: annual number of neonatal deaths plus spontaneous fetal deaths of gestation 20 weeks or more per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year (Map 8).

10. (Crude) Death Rate: annual number of deaths per 1,000 population. (Map 9; Figure 4; Tables 4,11,29,31,32,33).

11. Age-Sex-Specific Death Rate: annual number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).

12. Cause-Specific Death Rate: annual number of deaths from a specified cause or group of causes per 100,000 population. (Maps 10, 11,12,13; Tables 12,13,14,29, 34,35,36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 10,000 live births occurring during that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal death which may have resulted from an induced abortion. (Tables 12,13,14).

13. Age-Sex-Adjusted Death Rate (Direct Method): death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called the standard population. In this report the standard population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4).

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies occurs. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

Maps

The maps presented in this report show the rates and ratios associated with selected vital events. Population characteristics determine in part the size of these measurements.

Live birth rates and induced abortion ratios depend on the race and age distribution of the female population, median family income and availability of induced abortion services. Counties with large percentages of women aged 20-35 or women of races other than white will tend to rank highest in births. Suburban counties, on the other hand, with affluent white populations and easy access to induced abortion clinics tend to be low in birth rates and high in abortion ratios.

Low birthweight percentages, infant and spontaneous fetal mortality are related to maternal age and race, to median family income and to late or no prenatal care. These indices, which measure pregnancy outcomes, rise if the population contains a large proportion of teenagers, women of other races or women living in poverty who are unable to obtain early prenatal care.

General mortality rates are influenced markedly by the age and sex distributions of the population. In general, men have higher death rates than women at all ages and people over the age of 50 die at a higher rate than the young.

In those counties different in rates but similar in population characteristics, identification of causative factors can be obtained only by rigorous epidemiological studies, not by simple correlations of vital statistics.

ARTICLES: VITAL STATISTICS QUARTERLY AND ANNUAL PUBLICATIONS

	Author
1. Comparability Ratios Vital Statistics for New York State, 1970	George McVey
2. Statistical Review of Induced Abortions in New York State in 1970 Vital Statistics for New York State, 1970	Staff Vital, Statistics Unit, Bureau of Biostatistics
3. International Classification of Diseases and Its Importance to Health Statistics Vital Statistics Review, Jan.-Mar. 1971	Margaret B. Hoff
4. Upstate New York Adoption Study, 1968 Vital Statistics Review, Jan.-Mar. 1971	K. K. Chan
5. Census Tract Vital Statistics Program Vital Statistics Review, Apr.-June 1971	George McVey
6. Congenital Malformations of the Central Nervous System Vital Statistics Review, July-Sept. 1971	Margret Keogh
7. Suicide Trends in Upstate New York, 1950-1970 Vital Statistics Review, July-Sept. 1971	Gene Therriault
8. The Medical Rehabilitation Program in New York State Vital Statistics Review, Oct.-Dec. 1971	Solomon Kunofsky
9. Factors in the Development of Morbidity Statistics Vital Statistics Review, Oct.-Dec. 1971	Joan Peak
10. Analysis of the Effects of Changes in the Divorce Law, New York State Vital Statistics for New York State, 1971	George McVey
11. Cancer Reporting in New York State Vital Statistics Review, Jan.-Mar. 1972	Adele Polan
12. Sex Differentials in Mortality Vital Statistics Review, Jan.-Mar. 1972	Elias D. Loizides
13. Deaths Associated with Aircraft Accidents Occurring in Upstate New York 1969 Through 1971 Vital Statistics Review, Apr.-June 1972	Theodore Seaman

14. Suicide Trends in Various Age Groups Upstate New York, 1950-1970
    Vital Statistics Review, Apr.-June 1972 — Gene Therriault, Richard Krueger

15. Effect of the Change in the International Classification of Diseases on Violent Death Statistics in New York State
    Vital Statistics Review, July-Sept. 1972 — Phillip Quickenton

16. Electronic Data Processing for Health
    Vital Statistics Review, July-Sept. 1972 — Harold M. Gottheim

17. Deaths Associated with Agricultural Accidents Occurring in Upstate New York, 1967-1971
    Vital Statistics Review, Oct.-Dec. 1972 — Timothy Smith

18. Life Tables and The Expectation of Life
    Vital Statistics of New York State, 1972 — George McVey

19. Congenital Umbilical Hernia by Race
    Vital Statistics Review, Jan.-Mar. 1973 — Solomon Kunofsky

20. Induced Abortions: Seasonal and Geographic Trends
    Vital Statistics Review, Apr.-June 1973 — George McVey, Timothy Smith, Sheila Pigott

21. Sudden Infant Death Syndrome in Upstate New York, 1969-1971
    Vital Statistics Review, Apr.-June 1973 — Theodore Seaman

22. Heart Di~~sease~~ Mortality Trends Among New York State Residents, 1960-1970
    Vital Statistics Review, July-Sept. 1973 — Patricia King

23. Some Descriptive Statistics on Age of Parents, Live Birth Order, and Interval between Live Births for Upstate New York, 1968-1972
    Vital Statistics Review, Oct.-Dec. 1973 — Theodore Seaman

24. The Use of Vital Records in the Birth Defects Institute
    Vital Statistics Review, Oct.-Dec. 1973 — Joyce Piper

25. What Parents are Naming Their Children
    Vital Statistics of New York State, 1973 — Theodore Seaman

26. Trends in Cesarean Section 1963-1972
    Vital Statistics Review, Jan.-Mar. 1974 — Ellen Burometto

27. Association Between Population Density and Mortality
    Vital Statistics Review, Apr.-June 1974 — Richard Allen

28. Deaths From Poisonings, New York State Exclusive of New York City 1952-1972
Vital Statistics Review, July-Sept. 1974 — George McVey

29. Deaths Occurring in New York State Due to Motor Vehicle Accidents
Vital Statistics Review, July-Sept. 1974 — Theodore Seaman

30. Report on Divorces, New York State 1968-1973
Vital Statistics Review, Oct.-Dec. 1974 — George McVey

31. Accelerated Improvement in the Expectation of Life of New York State Residents in the 1970's
Vital Statistics of New York State, 1974 — Sidheshwar Prasad

32. Leading Causes of Death by Sex and Age in New York State 1920-1970
Vital Statistics Review, Jan.-Mar. 1975 — Timothy Smith

33. Selected Factors Related to Low Birthweight
Vital Statistics Review, Apr.-June 1975 — Michael Zdeb

34. Age, Race, Sex and Occupation Differentials in Alcoholic Cirrhosis Mortality
Vital Statistics Review, July-Sept. 1975 — Peter Herzfeld

35. Female Breast Cancer Mortality and Socioeconomic Level for Nine Upstate New York Counties
Vital Statistics Review, Oct.-Dec. 1975 — Bruce Rubin

36. Sequential Analysis - A Tool for Monitoring Health Status
Vital Statistics of New York State, 1975 — Margaret Hoff, Sc.D.

37. 1975 Life Tables Indicate Further Increase in the Expectation of Life
Vital Statistics of New York State, 1975 — Sidheshwar Prasad

38. Quality Control in Vital Records Processing
Vital Statistics Review, Jan.-Mar. 1976 — Peter M. Carucci

39. Induced Termination of Pregnancy as a Function of Total Products of Conception, New York State exclusive of New York City
Vital Statistics Review, Apr.-June 1976 — George L. McVey

40. Applications of a Clustering Algorithm
Vital Statistics Review, July-Sept. 1976 — Michael S. Zdeb

41. Fertility Decline in New York State 1960-1975
Vital Statistics Review, Oct.-Dec. 1976 — Richard Krueger

42. Health Status in Upstate New York, 1973-1975
Vital Statistics Review, Jan.-Mar. 1977 — Paul M. Wood

43. An Improved Method of Illegitimate Birth Estimation for Upstate New York — J. Ross Stenstrom
Vital Statistics Review, Apr.-June 1977 — Peter M. Carucci

44. Socioeconomic Stratification Applied to the Analysis of Health Problems
Vital Statistics Review, July-Sept. 1977 — Aare Ilves

45. A Review of the Literature on Neonatal Intensive Care
Vital Statistics Review, Oct.-Dec. 1977 — Michael S. Zdeb

46. Neonatal Mortality in Upstate New York 1960-1976
Vital Statistics Review, Jan.-Mar. 1978 — Michael S Zdeb

47. Demographic Analysis of Illegimate Births in Upstate New York 1960-1975
Vital Statistics Review, April-June 1978 — Edward Jow-Ching Tu

48. Small Area Statistical Program
Vital Statistics Review, July-Sept. 1978 — George McVey

49. Sedative Deaths in Upstate New York 1965-1977
Vital Statistics Review, Oct.-Dec. 1978 — Joan P. Cooney

50. Preliminary Findings From a Study of Socioeconomic and Urban-Rural Differentials in Mortality from Census Tract Data, Upstate New York 1975-1976 — George L. McVey
Vital Statistics Review, Jan.-Mar. 1979 — Sidheshwar Prasad

51. Teenage Pregnancy in Upstate New York 1969-1978 — Patricia A. MacCubbin
Vital Statistics Review, Apr.-June 1979

52. Trends in Age of Parents, Live Birth Order and Intervals between Live Births, Upstate New York 1968-1978
Vital Statistics Review, July-Sept. 1979 — Theodore Seaman

53. Birthweight, Gestation and Neonatal Mortality in Upstate New York, 1971-1978
Vital Statistics Review, Oct.-Dec. 1979 — Michael S. Zdeb

54. New York State - A Century of Birth, Death and Marriage
Vital Statistics of New York State, 1979 — Joan P. Cooney

55. Sudden Infant Death Syndrome in Upstate New York 1974-1978
Vital Statistics Review, Jan.-Mar. 1980 — Robert Pennacchia

56. Accidental Agricultural Deaths in Upstate New York 1972-1979
Vital Statistics Review, Apr.-June 1980 — Timothy Smith

57. Accidental Deaths Associated with Transportation New York State, 1970-1979
Vital Statistics Review, Apr.-June 1980 — Theodore Seaman

58. Twin Deliveries in Upstate New York 1977-1978
Vital Statistics Review, July-Sept. 1980 — Thomas M. Coleman, Michael A. Pepe

59. Vital Statistics Geocoding: A First Report of an Auto-Geocoding Experience
Vital Statistics Review, Oct.-Dec. 1980 — George L. McVey

60. Socioeconomic and Urban-Rural Differentials for Mortality Adjusted for Age From Census Tract Data Upstate New York, 1975-1978
Vital Statistics Review, Jan.-Mar. 1981 — George L. McVey

61. Where People Die, 1980
Vital Statistics Review, Apr.-June 1981 — John J. Tarmey

62. Quality of Vital Statistics Data-A Review of Selected Studies
Vital Statistics Review, July-Sept. 1981 — Joan P. Cooney

63. Hispanic Origin Births
Vital Statistics Review, Oct.-Dec. 1981 — Theodore Seaman

64. Health Statistics - Historical Imperatives and Future Directions
Vital Statistics Review, Jan.-Mar. 1982 — Vito M. Logrillo

65. Comparison of Fetal Death Certificates and Hospital Records
Vital Statistics Review, Apr.-June 1982 — Patricia MacCubbin, Peter M. Carucci, John J. Tarmey

66. Firearm - Related Mortality in New York State During 1981 By the Age, Sex and Race of the Victim
Vital Statistics Review, July-Sept. 1982 — Paul Gotebiowski

67. The Effect of Race Selection and Classification on Medical Statistics
Vital Statistics Review, Oct.-Dec. 1982 — Joan P. Cooney

68. Special Note on Race Specific Rates
Vital Statistics Review, Oct.-Dec. 1982 — Staff, Vital Statistics Unit, Bureau of Biostatistics

ARTICLES: JOURNALS

1. J.P. Cooney, What Determines the Start of Prenatal Care? Medical Care 23: 986-997, 1985

2. Zdeb, M.; Therriault, G.; and Logrillo, V.; Frequency, Spacing and Outcome of Pregnancies Subsequent to Primary Cesarean Childbirth; American Journal of Obstetrics and Gynecology; September 15, 1984; Volume 150, Number 2.

3. Greenwald, P.; Kovasznay, B.; Collins, D.; and Therriault, G.; Sarcomas of Soft Tissue After Vietnam Service; Journal of the National Cancer Institute, November, 1984; Volume 73, Number 5.

4. Bush, B.; Lo, F.; Baker, F.; Tumosonis, C.; Therriault, G.; and Zdeb M.; Chronic Toxicity Studies of Crude Organic Chemical Pollutants, Illustrated by Studies with Aroclor 1254; Archives of Environmental Contamination and Toxicology; March, 1983; Volume 12, Number 2.

5. Zdeb, M.; Therriault, G.; and Logrillo, V.; Cesarean Section in Upstate New York; American Journal of Epidemiology; September, 1980; Volume 112, Number 3.

6. Katz, B.; Zdeb, M.; and Therriault, G.; Where People Die; Public Health Reports; November-December, 1979; Volume 94, Number 6.

7. K. Woodrow, D.W. Hastings and Edward Jow-Ching Tu, "Rural and Urban Patterns of Marriage, Divorce and Mortality in TN," The Survey of Business, V.13, No.1, 1977.

8. K. Woodrow, D.W. Hastings and Edward Jow-Ching Tu, "Rural and Urban Patterns of Marriage, Divorce and Mortality in TN, 1970" Rural Sociology V. 43, No.1, 1978.

9. Edward Jow-Ching Tu, "Cohort Maternal Mortality, New York State: 1917 to 1972, "American Journal of Public Health, V. 69, No. 10, 1979.

10. Edward Jow-Ching Tu, "Interstate Differences in Marriage and Divorce: A Life Table Analysis, "Social Statistics Section, Proceedings of the ASA, August 1979.

11. Edward Jow-Ching Tu and P.M. Herzfeld, "The Impact of Legal Abortion on Marital and Nonmarital Fertility in Upstate New York", Family Planning Perspectives, V. 14, No. 1, 1982.

12. Edward Jow-Ching Tu and J.L. Chuang, "Age, Period and Cohort Effects on Maternal Mortality: A Linear Logit Model", Social Statistics Section, Proceedings of the ASA, August 1982.

13. Edward Jow-Ching Tu and J.L. Chuang, "Age, Period and Cohort Effects on Maternal Mortality: A Linear Logit Model Analysis" Social Biology, winter, 1983.

14. Edward Jow-Ching Tu and J.L. Chuang, "Age-Period-Cohort Analysis of Age-Specific Fertility Schedules: A Multi-plicative-Interaction Logic Model," Journal of Population Studies, October, 1984.

15. Edward Jow-Ching Tu, "Working Life of New York State Physicians, 1980," American Journal of Public Health, May, 1985.

16. Edward Jow-Ching Tu, "An Alternative Approach to the Dynamics of Fertility in China, 1950-1981." Social Statistics Section, Proceedings of the ASA, August 1985.

17. Edward Jow-Ching Tu, "A Multiple Cause-of-Death Analysis of Hypertension-Related Mortality in New York State, 1968-1982." Proceedings of the 20th National Meeting of the PHCRS, August, 1985.

18. Edward Jow-Ching Tu, "On Long-Term Mortality Trends in Taiwan, 1906-1980," Chinese Journal of Sociology, September, 1985.

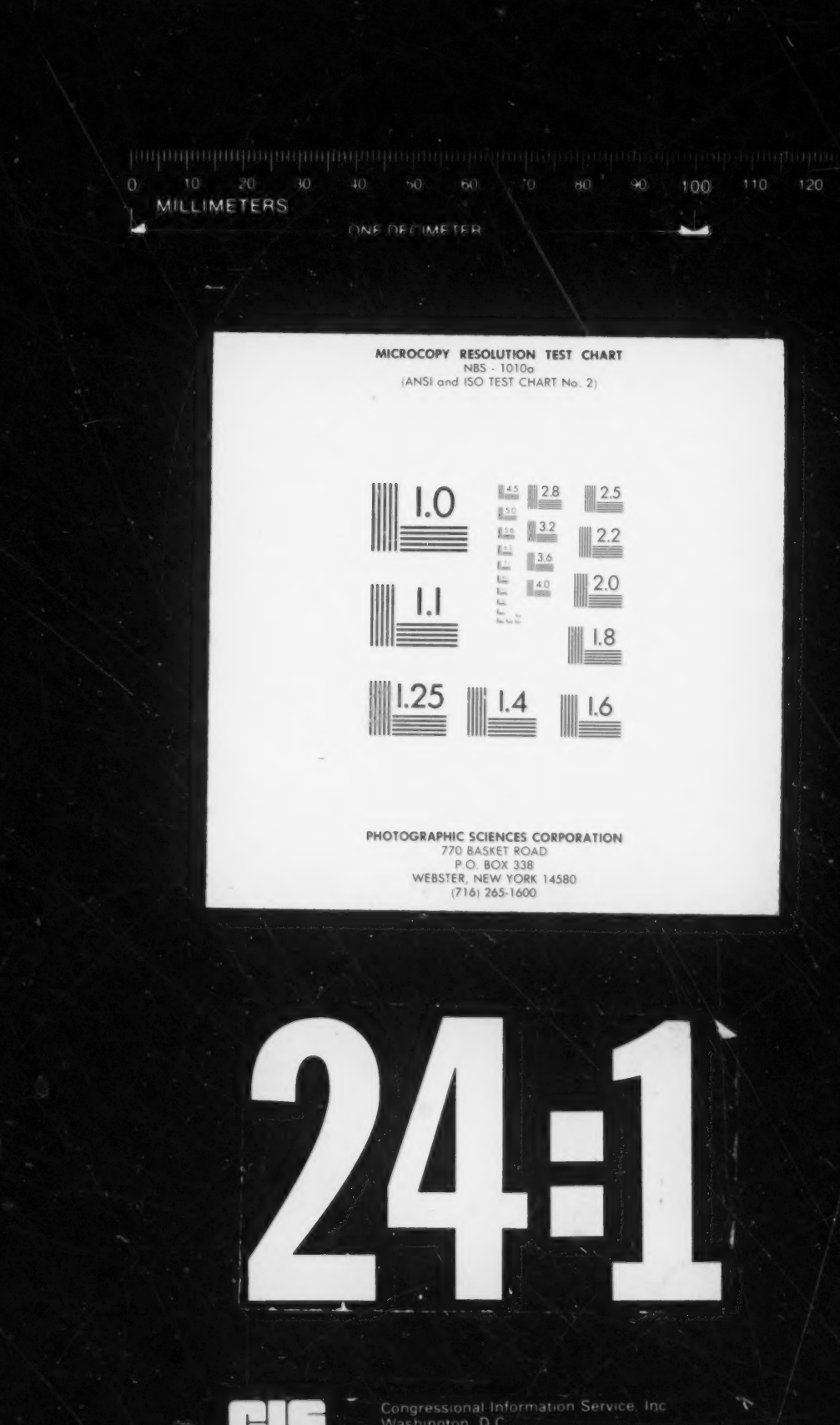
19. Edward Jow-Ching Tu, "Population Change and Social Organization." Journal of Population Studies, June, 1986.

20. Edward Jow-Ching Tu, "Estimating Lifetime Risk of Nursing Home Residency: A Further Note." The Gerontologist, Vol. 26, No. 5, October, 1986.

21. Edward Jow-Ching Tu, Jersey Liang and Xiaugming Chen, "Population Aging in the People's Republic of China." Social Science and Medicine, November, 1986.

22. Edward Jow-Ching Tu, "Multiple Cause-of-Death Analysis and Hypertension-Related Mortality in New York State." Public Health Report, May-June, 1987.

DEPARTMENT OF HEALTH
DAVID AXELROD, M.D.
Commissioner


MILLIMETERS
ONE DECIMETER
MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
2.8
2.5
3.2
2.2
3.6
2.0
4.0
1.8
PHOTOGRAPHIC SCIENCES CORPORATION
770 BASKET ROAD
P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600
24:1
Congressional Information Service, Inc
Washington, D.C.